

# 38th CYCLE PHD CALL

# Ranking of the Admitted and Eligible candidates (D.I. 6732 prot. n. 166923 of 12/07/2022)

For Italian citizens and foreigners D.R. n. 3563 prot. 98720 of 11/04/2022.

#### PhD Course: INGEGNERIA DELL'INFORMAZIONE / INFORMATION TECHNOLOGY - 1380

|                           | S             | cholarships li        | ist Area 1 - Co   | omputer Science and Engineering  |
|---------------------------|---------------|-----------------------|---|--|
| Places available for call |               |                       |   |  |
| Type of<br>Scholarship    | Short<br>name | scholarship<br>places | Of which<br>this number<br>are<br>reserved<br>for<br>foreigners | Title of the thematic scholarship  |
| Generic                   | G             | 6                     | 0   | /  |
| Theme                     | T1            | 1                     |   | CHARACTERIZATION OF CELL-FREE EPIGENOME IN HUMAN DISEASES AND GENE THERAPY TREATED PATIENTS  |
| Theme                     | T2            | 1                     |   | DEVELOPMENT OF LONGITUDINAL CLONAL TRACKING METHODS USING GENOMICS SOMATIC MUTATIONS<br>IN PATIENTS UNDER GENE THERAPY AND STEM CELL TRANSPLANTATION |
| Theme                     | Т3            | 1                     | ()  | DEVELOPMENT OF MACHINE LEARNING TECHNIQUES FOR A DIGITAL TWIN OF AN ENERGY STORAGE<br>SYSTEM   |
| Theme                     | T4            | 1                     | 0   | LEARNING AND ADAPTATION IN DISTRIBUTED ENVIRONMENTS  |
| Theme                     | T5            | 1                     | 0   | THREAT INTELLIGENCE INNOVATION (TOOLS AND PROCESS)   |
| Positions without         | 1             |                       |   |  |

Positions without

scholarship

20



#### PhD Course: INGEGNERIA DELL'INFORMAZIONE / INFORMATION TECHNOLOGY - 1380

|                           |               | Sc                           | holarships lis  | st Area 2 - Electronics  |
|---------------------------|---------------|------------------------------|---|--|
| Places available for call |               |                              |   |  |
| Type of<br>Scholarship    | Short<br>name | Number of scholarship places | Of which<br>this number<br>are<br>reserved<br>for<br>foreigners | Title of the thematic scholarship  |
| Generic                   | G             | 4                            | 0   | /  |
| Theme                     | T1            | 1                            |   | COST-EFFECTIVE GERMANIUM SINGLE-PHOTON DETECTORS FOR THE NEAR-INFRARED WAVELENGTH<br>RANGE |
| Theme                     | T2            | 1                            | 0   | DEVELOPMENT OF INNOVATIVE HIGH-PERFORMANCE MEMS ACTUATORS AND ELECTRONICS                  |
| Theme                     | T3            | 1                            | 0   | DEVELOPMENT OF INNOVATIVE HIGH-PERFORMANCE MEMS SENSORS AND ELECTRONICS                    |
| Positions without         |               |                              |   |  |

scholarship 15



#### PhD Course: INGEGNERIA DELL'INFORMAZIONE / INFORMATION TECHNOLOGY - 1380

|                           |               | Scholar                      | ships list Are  | ea 3 - Systems and Control  |
|---------------------------|---------------|------------------------------|---|---|
| Places available for call |               |                              |   |   |
|                           | Short<br>name | Number of scholarship places | Of which<br>this number<br>are<br>reserved<br>for<br>foreigners | Title of the thematic scholarship   |
| Generic                   | G             | 5                            | 0   |   |
| Theme                     | T1            | 1                            |   | DEVELOPMENT OF A GUIDE ROBOT FOR THE VISUALLY IMPAIRED TO BE USED IN STRUCTURED<br>ENVIRONMENTS AND FOR PHYSICAL TRAINING |
| Theme                     | T2            | 1                            | 0   | HUMAN SURROGATE ROBOTIC CELL (HSRC 4.0)   |
| Theme                     | Т3            | 1                            | 0   | SCALABLE AND OPTIMAL CONTROL ARCHITECTURES FOR NETWORKED MULTI-ENERGY SYSTEMS   |
| Theme                     | T4            | 1                            | 0   | UNDERSTANDING OF COGNITIVE INFLUENCE ON HUMAN-MACHINE INTERACTIONS  |

Positions without scholarship

15



#### PhD Course: INGEGNERIA DELL'INFORMAZIONE / INFORMATION TECHNOLOGY - 1380

|                           |               | Schola                       | rships list Are   | ea 4 - Telecommunications   |
|---------------------------|---------------|------------------------------|---|---|
| Places available for call |               |                              |   |   |
| Type of<br>Scholarship    | Short<br>name | Number of scholarship places | Of which<br>this number<br>are<br>reserved<br>for<br>foreigners | Title of the thematic scholarship   |
| Generic                   | G             | 4                            | 0   | /   |
| Theme                     | T1            | 1                            | 0   | COMPILER-DRIVEN NETWORK STACKS  |
| Theme                     | T2            | 1                            | 0   | MULTI-BAND ADAPTIVE OPTICAL AMPLIFICATION OPTIMIZATION AND SMART CONTROL FOR ULTRA-HIGH<br>THROUGHPUT (>200TBIT/S) FIBER TRANSMISSION SYSTEMS |
| Theme                     | T3            | 1                            | 0   | ROBUST AUTOMATICALLY DRIVEN OPTICAL NETWORKS  |
| Positions without         |               |                              |   |   |

scholarship 12



# 38th CYCLE PHD CALL

# Ranking of the Admitted and Eligible candidates (D.I. 6732 prot. n. 166923 of 12/07/2022)

For Italian citizens and foreigners D.R. n. 3563 prot. 98720 of 11/04/2022.

#### PhD Course: INGEGNERIA DELL'INFORMAZIONE / INFORMATION TECHNOLOGY - 1380

|   | Ranking - Area 1 - Compute   | r Science                           | and Eng                                   | ineering                        |                     |                     |                     |                     |                     | _              |  |
|---|------------------------------|-------------------------------------|---|---------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------|--|
|   | Surname and name             | First<br>citizens<br>hip<br>Italian | Compet<br>e for<br>the<br>scholar<br>ship | Total<br>points -<br>max<br>100 | Eligibili<br>ty T1* | Eligibili<br>ty T2* | Eligibili<br>ty T3* | Eligibili<br>ty T4* | Eligibili<br>ty T5* | Reserv<br>e ** | Outcome Call - General<br>ranking                          |
| 1 | PINCIROLI VAGO NICOLÒ ORESTE | Yes                                 | Yes                                       | 100.0                           | х                   | х                   | х                   | х                   | х                   |                | ADMITTED WITH<br>SCHOLARSHIP - OPEN<br>SUBJECT SCHOLARSHIP |
| 2 | MARAN DAVIDE                 | Yes                                 | Yes                                       | 97.0                            | х                   | х                   | х                   | х                   | х                   |                | ADMITTED WITH<br>SCHOLARSHIP - OPEN<br>SUBJECT SCHOLARSHIP |
| 3 | BACCHIOCCHI FRANCESCO        | Yes                                 | Yes                                       | 96.0                            | х                   | х                   | х                   | х                   | Х                   |                | ADMITTED WITH<br>SCHOLARSHIP - OPEN<br>SUBJECT SCHOLARSHIP |
| 4 | POSSAGHI ISABELLA            | Yes                                 | Yes                                       | 95.0                            | х                   | х                   | х                   | х                   | х                   |                | ADMITTED WITH<br>SCHOLARSHIP - OPEN<br>SUBJECT SCHOLARSHIP |
| 5 | CRISCUOLO CHIARA             | Yes                                 | Yes                                       | 94.0                            | х                   | х                   | х                   | х                   | Х                   |                | ADMITTED WITH<br>SCHOLARSHIP - OPEN<br>SUBJECT SCHOLARSHIP |
| 6 | GOZZI GIOVANNI               | Yes                                 | Yes                                       | 94.0                            | х                   | х                   | х                   | х                   | х                   |                | ADMITTED WITH<br>SCHOLARSHIP - OPEN<br>SUBJECT SCHOLARSHIP |
| 7 | MAGNANI GABRIELE             | Yes                                 | No  | 93.0                            | Х                   | Х                   | Х                   | Х                   | Х                   |                | ADMITTED WITHOUT<br>SCHOLARSHIP                            |
| 8 | POLES ISABELLA               | Yes                                 | Yes                                       | 91.0                            | х                   | Х                   | х                   | х                   | Х                   |                | ADMITTED WITHOUT<br>SCHOLARSHIP                            |



|    | Surname and name     | First<br>citizens<br>hip<br>Italian | Compet<br>e for<br>the<br>scholar<br>ship | Total<br>points -<br>max<br>100 | Eligibili<br>ty T1* | Eligibili<br>ty T2* | Eligibili<br>ty T3* | Eligibili<br>ty T4* | Eligibili<br>ty T5* | Reserv<br>e ** | Outcome Call - General<br>ranking |
|----|----------------------|-------------------------------------|---|---------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------|-----------------------------------|
| 9  | GAMBELLA MATTEO      | Yes                                 | Yes                                       | 91.0                            | х                   | Х                   | х                   | х                   | Х                   |                | ADMITTED WITHOUT<br>SCHOLARSHIP   |
| 10 | SCUTTARI MICHELE     | Yes                                 | Yes                                       | 91.0                            | Х                   | Х                   | х                   | х                   | Х                   |                | ADMITTED WITHOUT<br>SCHOLARSHIP   |
| 11 | GIANNINI FEDERICO    | Yes                                 | Yes                                       | 91.0                            | Х                   | Х                   | х                   | х                   | Х                   |                | ADMITTED WITHOUT<br>SCHOLARSHIP   |
| 12 | BRANCHINI BEATRICE   | Yes                                 | Yes                                       | 90.0                            | Х                   | Х                   | Х                   | Х                   | Х                   | В              | ADMITTED WITHOUT<br>SCHOLARSHIP   |
| 13 | SANCRICCA CAMILLA    | Yes                                 | Yes                                       | 90.0                            | х                   | Х                   | Х                   | Х                   | Х                   |                | ADMITTED WITHOUT<br>SCHOLARSHIP   |
| 14 | CASARIN SOFIA        | Yes                                 | Yes                                       | 90.0                            | Х                   | Х                   | х                   | Х                   | Х                   | A              | ADMITTED WITHOUT<br>SCHOLARSHIP   |
| 15 | CIPRIANI CARLO       | Yes                                 | Yes                                       | 90.0                            | Yes                 | Х                   | х                   | Х                   | Х                   | A              | ADMITTED WITH<br>SCHOLARSHIP T1   |
| 16 | GALLI DAVIDE         | Yes                                 | Yes                                       | 90.0                            | Х                   | Х                   | х                   | Х                   | Х                   |                | ADMITTED WITHOUT<br>SCHOLARSHIP   |
| 17 | PALADINI TOMMASO     | Yes                                 | Yes                                       | 90.0                            | х                   | Х                   | Х                   | Х                   | Yes                 |                | ADMITTED WITH<br>SCHOLARSHIP T5   |
| 18 | ACCORDI GIANMARCO    | Yes                                 | Yes                                       | 89.0                            | х                   | Х                   | Х                   | Х                   | Х                   |                | ADMITTED WITHOUT<br>SCHOLARSHIP   |
| 19 | CARMINATI ALESSANDRO | Yes                                 | Yes                                       | 89.0                            | Х                   | Х                   | х                   | Х                   | Х                   | В              | ADMITTED WITHOUT<br>SCHOLARSHIP   |
| 20 | De PASCALIS MICHELE  | Yes                                 | Yes                                       | 89.0                            | Х                   | Х                   | х                   | Х                   | Х                   |                | ADMITTED WITHOUT<br>SCHOLARSHIP   |
| 21 | DE MARTINI LUCA      | Yes                                 | Yes                                       | 88.0                            | Х                   | Х                   | х                   | Х                   | Х                   | В              | ADMITTED WITHOUT<br>SCHOLARSHIP   |
| 22 | DI DIO LAVORE IAN    | Yes                                 | Yes                                       | 88.0                            | Х                   | Х                   | Х                   | Х                   | Х                   | В              | ADMITTED WITHOUT<br>SCHOLARSHIP   |
| 23 | GENALTI GIANMARCO    | Yes                                 | Yes                                       | 88.0                            | Х                   | Х                   | Х                   | Х                   | Х                   |                | ADMITTED WITHOUT<br>SCHOLARSHIP   |
| 24 | GAZZO FRANCESCO      | Yes                                 | Yes                                       | 88.0                            | х                   | Yes                 | х                   | х                   | х                   |                | ADMITTED WITH<br>SCHOLARSHIP T2   |



|    | Surname and name           | First<br>citizens<br>hip<br>Italian | Compet<br>e for<br>the<br>scholar<br>ship | Total<br>points -<br>max<br>100 | Eligibili<br>ty T1* | Eligibili<br>ty T2* | Eligibili<br>ty T3* | Eligibili<br>ty T4* | Eligibili<br>ty T5* | Reserv<br>e ** | Outcome Call - General<br>ranking |
|----|----------------------------|-------------------------------------|---|---------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------|-----------------------------------|
| 25 | LUU HUU PHUC               | No                                  | Yes                                       | 88.0                            | х                   | х                   | Х                   | х                   | х                   |                | ADMITTED WITHOUT<br>SCHOLARSHIP   |
| 26 | SERNA GARCIA GIUSEPPE      | Yes                                 | Yes                                       | 88.0                            | х                   | х                   | Х                   | Yes                 | х                   |                | ADMITTED WITHOUT<br>SCHOLARSHIP   |
| 27 | BERTANI ALESSANDRO         | Yes                                 | Yes                                       | 87.0                            | х                   | х                   | Х                   | х                   | Yes                 | В              | ADMITTED WITHOUT<br>SCHOLARSHIP   |
| 28 | STRADI FRANCESCO EMANUELE  | Yes                                 | Yes                                       | 87.0                            | х                   | х                   | Х                   | х                   | х                   |                | ADMITTED WITHOUT<br>SCHOLARSHIP   |
| 29 | CRAIGHERO MICHELE          | Yes                                 | Yes                                       | 87.0                            | х                   | х                   | Х                   | Yes                 | х                   |                | ADMITTED WITH<br>SCHOLARSHIP T4   |
| 30 | LANCELLOTTI GIACOMO        | Yes                                 | Yes                                       | 87.0                            | х                   | Х                   | Х                   | Х                   | Х                   |                | ADMITTED WITHOUT<br>SCHOLARSHIP   |
| 31 | SALAORNI DAVIDE            | Yes                                 | Yes                                       | 87.0                            | х                   | Х                   | Yes                 | Yes                 | Х                   |                | ADMITTED WITH<br>SCHOLARSHIP T3   |
| 32 | BURTSEVA SOFIYA            | No                                  | Yes                                       | 86.0                            | Х                   | Х                   | Х                   | Yes                 | Х                   | ΑB             | ELIGIBLE                          |
| 33 | LIAO MEIXING               | No                                  | Yes                                       | 86.0                            | Х                   | Х                   | Х                   | Yes                 | Х                   | В              | ELIGIBLE                          |
| 34 | BRIOSO RICARDO             | No                                  | Yes                                       | 86.0                            | Х                   | Х                   | Х                   | Х                   | Х                   | ΑB             | ELIGIBLE                          |
| 35 | FUSCO LUIGI                | Yes                                 | Yes                                       | 86.0                            | Х                   | Х                   | Х                   | Х                   | Х                   | В              | ELIGIBLE                          |
| 36 | CASCIOLI LORENZO           | Yes                                 | Yes                                       | 86.0                            | Х                   | Х                   | Х                   | Х                   | Х                   |                | ELIGIBLE                          |
| 37 | LODI MATTEO                | Yes                                 | Yes                                       | 86.0                            | Х                   | Х                   | Х                   | Х                   | Х                   |                | ELIGIBLE                          |
| 38 | KAMBALE ABEDNEGO WAMUHINDO | No                                  | Yes                                       | 86.0                            | Х                   | Х                   | Х                   | Х                   | Х                   |                | ELIGIBLE                          |
| 39 | NOORUDDIN NA               | No                                  | Yes                                       | 86.0                            | Х                   | Х                   | Х                   | Yes                 | Х                   | Α              | ELIGIBLE                          |
| 40 | TEDESCHI GIANMARCO         | Yes                                 | Yes                                       | 85.0                            | Х                   | Х                   | Х                   | Х                   | Х                   | В              | ELIGIBLE                          |
| 41 | RAFFAELLI DAVIDE           | Yes                                 | Yes                                       | 85.0                            | Х                   | Х                   | Х                   | Yes                 | Х                   | В              | ELIGIBLE                          |
| 42 | SIMPSI ANDREA              | Yes                                 | Yes                                       | 85.0                            | Х                   | Х                   | Х                   | Х                   | Х                   |                | ELIGIBLE                          |
| 43 | COLOMBO LUCA               | Yes                                 | Yes                                       | 84.0                            | Х                   | Х                   | Х                   | Х                   | Х                   | В              | ELIGIBLE                          |
| 44 | SADEGHI AYOUB              | No                                  | Yes                                       | 84.0                            | Х                   | Х                   | Х                   | Х                   | Х                   |                | ELIGIBLE                          |
| 45 | NZANZU VINGI PATRICK       | No                                  | Yes                                       | 83.0                            | Х                   | Х                   | Х                   | Х                   | Х                   | A B            | ELIGIBLE                          |
| 46 | CUTRUPI CLAUDIA MARIA      | Yes                                 | Yes                                       | 82.0                            | Х                   | Х                   | Х                   | Х                   | Х                   |                | ELIGIBLE                          |



|    | Surname and name            | First<br>citizens<br>hip<br>Italian | Compet<br>e for<br>the<br>scholar<br>ship | Total<br>points -<br>max<br>100 | Eligibili<br>ty T1* | Eligibili<br>ty T2* | Eligibili<br>ty T3* | Eligibili<br>ty T4* | Eligibili<br>ty T5* | Reserv<br>e ** | Outcome Call - General<br>ranking |
|----|-----------------------------|-------------------------------------|---|---------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------|-----------------------------------|
| 47 | CASSINI GUGLIELMO           | Yes                                 | Yes                                       | 82.0                            | Х                   | Х                   | Х                   | Yes                 | Х                   | AB             | ELIGIBLE                          |
| 48 | AGAZZI MARCELLO             | Yes                                 | Yes                                       | 82.0                            | Х                   | Х                   | Х                   | Х                   | Х                   | В              | ELIGIBLE                          |
| 49 | OLIVIERI PIERRICCARDO       | Yes                                 | Yes                                       | 82.0                            | Х                   | Х                   | Х                   | Х                   | Х                   | В              | ELIGIBLE                          |
| 50 | CAVALLARO SALVATORE         | Yes                                 | Yes                                       | 82.0                            | Х                   | Х                   | Х                   | Х                   | Х                   |                | ELIGIBLE                          |
| 51 | ALI MUSAWAR                 | No                                  | Yes                                       | 81.0                            | Х                   | Х                   | Х                   | Yes                 | Х                   | А              | ELIGIBLE                          |
| 52 | KHAN DADAN                  | No                                  | Yes                                       | 81.0                            | Х                   | Х                   | Х                   | Yes                 | Х                   |                | ELIGIBLE                          |
| 53 | SAID NAINA                  | No                                  | Yes                                       | 80.0                            | Х                   | Х                   | Yes                 | Yes                 | Х                   |                | ELIGIBLE                          |
| 54 | CASTELLETTI MARCO           | Yes                                 | Yes                                       | 80.0                            | Х                   | Х                   | Х                   | Х                   | Х                   | В              | ELIGIBLE                          |
| 55 | RUSSO MATTEO                | Yes                                 | Yes                                       | 80.0                            | Х                   | Х                   | Х                   | Yes                 | Х                   | В              | ELIGIBLE                          |
| 56 | ADIL MUHAMMAD               | No                                  | Yes                                       | 80.0                            | Х                   | Yes                 | Х                   | Yes                 | Х                   | В              | ELIGIBLE                          |
| 57 | MARGHERITTI RICCARDO        | Yes                                 | Yes                                       | 79.0                            | Х                   | Х                   | Х                   | Х                   | Х                   | В              | ELIGIBLE                          |
| 58 | PENG GAO                    | No                                  | Yes                                       | 79.0                            | Х                   | Х                   | Х                   | Х                   | Х                   | В              | ELIGIBLE                          |
| 59 | GIBELLI ELENA               | Yes                                 | Yes                                       | 78.0                            | Х                   | Х                   | Х                   | Х                   | Х                   |                | ELIGIBLE                          |
| 60 | CONTERIO LUCA               | Yes                                 | Yes                                       | 78.0                            | Х                   | Х                   | Х                   | Х                   | Х                   |                | ELIGIBLE                          |
| 61 | MENGISTU SHAMBEL            | No                                  | Yes                                       | 78.0                            | Х                   | Х                   | Х                   | Yes                 | Х                   |                | ELIGIBLE                          |
| 62 | CHIARINI CARLOTTA           | Yes                                 | Yes                                       | 77.0                            | Х                   | Х                   | Х                   | Х                   | Х                   | В              | ELIGIBLE                          |
| 63 | FRANCHINI GIACOMO           | Yes                                 | Yes                                       | 77.0                            | Х                   | Х                   | Х                   | Х                   | Х                   |                | ELIGIBLE                          |
| 64 | ABBAS QAMBER                | No                                  | Yes                                       | 76.0                            | Yes                 | Х                   | Yes                 | Yes                 | Yes                 | AB             | ELIGIBLE                          |
| 65 | DINI VICK PIERCE            | Yes                                 | Yes                                       | 76.0                            | Х                   | Х                   | Yes                 | Yes                 | Yes                 |                | ELIGIBLE                          |
| 66 | ENNAJAR AMAL                | No                                  | Yes                                       | 75.0                            | Yes                 | Yes                 | Yes                 | Yes                 | Yes                 | А              | ELIGIBLE                          |
| 67 | TAHERI REZA                 | No                                  | Yes                                       | 75.0                            | Х                   | Х                   | Х                   | Х                   | Х                   |                | ELIGIBLE                          |
| 68 | SHAIKH MUHAMMAD RAZA        | No                                  | Yes                                       | 74.0                            | Х                   | Х                   | Х                   | Х                   | Х                   | В              | ELIGIBLE                          |
| 69 | REHMAN KHALIL UL            | No                                  | Yes                                       | 74.0                            | Х                   | Х                   | Х                   | Х                   | Х                   | А              | ELIGIBLE                          |
| 70 | ATEEQ TAYYAB                | No                                  | Yes                                       | 73.0                            | Yes                 | Yes                 | Yes                 | Yes                 | Х                   |                | ELIGIBLE                          |
| 71 | MOHAMAD ANFAR MOHAMAD RIMAS | No                                  | Yes                                       | 73.0                            | Х                   | Yes                 | Yes                 | Yes                 | Yes                 | А              | ELIGIBLE                          |
| 72 | SALEEM MARVA                | No                                  | Yes                                       | 72.0                            | Х                   | Х                   | Х                   | Yes                 | Х                   | AB             | ELIGIBLE                          |
| 73 | SARTONI SIMONE              | Yes                                 | Yes                                       | 72.0                            | Х                   | Х                   | Х                   | Х                   | Х                   |                | ELIGIBLE                          |



| Topic<br>code | Topic title   |
|---------------|---|
| T1            | CHARACTERIZATION OF CELL-FREE EPIGENOME IN HUMAN DISEASES AND GENE<br>THERAPY TREATED PATIENTS  |
| Т2            | DEVELOPMENT OF LONGITUDINAL CLONAL TRACKING METHODS USING GENOMICS<br>SOMATIC MUTATIONS IN PATIENTS UNDER GENE THERAPY AND STEM CELL<br>TRANSPLANTATION |
| Т3            | DEVELOPMENT OF MACHINE LEARNING TECHNIQUES FOR A DIGITAL TWIN OF AN ENERGY STORAGE SYSTEM   |
| T4            | LEARNING AND ADAPTATION IN DISTRIBUTED ENVIRONMENTS   |
| T5            | THREAT INTELLIGENCE INNOVATION (TOOLS AND PROCESS)  |

| ** Reserve | Description of the reserve  |
|------------|---|
| А          | The admission/eligibility is subject to the attainment of the English level as requested in the Call by the enrolment deadlines |
| В          | The admission/eligibility is subject to the attainment of the required degree by the enrolment deadlines                        |



#### PhD Course: INGEGNERIA DELL'INFORMAZIONE / INFORMATION TECHNOLOGY - 1380

|    | Ranking - Are            | ea 2 - Electro                  | onics                                 |                              |                    |                    |                    |            |   |
|----|--------------------------|---------------------------------|---------------------------------------|------------------------------|--------------------|--------------------|--------------------|------------|---|
|    | Surname and name         | First<br>citizenship<br>Italian | Compete<br>for the<br>scholarshi<br>p | Total<br>points -<br>max 100 | Eligibility<br>T1* | Eligibility<br>T2* | Eligibility<br>T3* | Reserve ** | Outcome Call - General<br>ranking                             |
| 1  | MAURINA ARIANNA ADELAIDE | Yes                             | Yes                                   | 97.0                         | х                  | х                  | х                  |            | ADMITTED WITH<br>SCHOLARSHIP - OPEN<br>SUBJECT<br>SCHOLARSHIP |
| 2  | PEDRETTI BEATRICE        | Yes                             | Yes                                   | 97.0                         | х                  | х                  | х                  |            | ADMITTED WITH<br>SCHOLARSHIP - OPEN<br>SUBJECT<br>SCHOLARSHIP |
| 3  | LAITA GABRIELE           | Yes                             | Yes                                   | 96.0                         | х                  | Х                  | х                  | В          | ADMITTED WITH<br>SCHOLARSHIP - OPEN<br>SUBJECT<br>SCHOLARSHIP |
| 4  | ZANOLETTI GABRIELE       | Yes                             | Yes                                   | 95.0                         | х                  | х                  | х                  | В          | ADMITTED WITH<br>SCHOLARSHIP - OPEN<br>SUBJECT<br>SCHOLARSHIP |
| 5  | SACCHI EMANUELE          | Yes                             | Yes                                   | 95.0                         | х                  | х                  | х                  | В          | ADMITTED WITHOUT<br>SCHOLARSHIP                               |
| 6  | NONNE CHIARA             | Yes                             | Yes                                   | 94.0                         | х                  | х                  | х                  |            | ADMITTED WITHOUT<br>SCHOLARSHIP                               |
| 7  | REFALDI DAVID GIANLUIGI  | Yes                             | Yes                                   | 94.0                         | х                  | х                  | х                  | В          | ADMITTED WITHOUT<br>SCHOLARSHIP                               |
| 8  | BOVOLENTA ANGELA         | Yes                             | Yes                                   | 93.0                         | х                  | х                  | х                  | В          | ADMITTED WITHOUT<br>SCHOLARSHIP                               |
| 9  | GASPARINI LUCA           | Yes                             | Yes                                   | 93.0                         | х                  | х                  | х                  | В          | ADMITTED WITHOUT<br>SCHOLARSHIP                               |
| 10 | FERRI TOMMASO            | Yes                             | Yes                                   | 93.0                         | х                  | х                  | Х                  | В          | ADMITTED WITHOUT<br>SCHOLARSHIP                               |
| 11 | MALENTACCA LORENZO       | Yes                             | No                                    | 93.0                         | Х                  | Х                  | Х                  |            | ADMITTED WITHOUT<br>SCHOLARSHIP                               |



|    | Surname and name              | First<br>citizenship<br>Italian | Compete<br>for the<br>scholarshi<br>p | Total<br>points -<br>max 100 | Eligibility<br>T1* | Eligibility<br>T2* | Eligibility<br>T3* | Reserve ** | Outcome Call - General<br>ranking |
|----|-------------------------------|---------------------------------|---------------------------------------|------------------------------|--------------------|--------------------|--------------------|------------|-----------------------------------|
| 12 | ROCCO MICHELE                 | Yes                             | Yes                                   | 92.0                         | х                  | х                  | х                  | В          | ADMITTED WITHOUT<br>SCHOLARSHIP   |
| 13 | CRICO MONICA                  | Yes                             | Yes                                   | 91.0                         | х                  | х                  | х                  | В          | ADMITTED WITHOUT<br>SCHOLARSHIP   |
| 14 | FINAZZI LORENZO               | Yes                             | Yes                                   | 91.0                         | Yes                | х                  | х                  | В          | ADMITTED WITH<br>SCHOLARSHIP T1   |
| 15 | BALUTTO MATTIA                | Yes                             | No                                    | 90.0                         | х                  | х                  | х                  | АВ         | ADMITTED WITHOUT<br>SCHOLARSHIP   |
| 16 | HERRERA PESANTES KEVIN ANDRES | No                              | Yes                                   | 90.0                         | Yes                | х                  | х                  | В          | ADMITTED WITHOUT<br>SCHOLARSHIP   |
| 17 | DE PACE MARCO                 | Yes                             | Yes                                   | 90.0                         | х                  | Yes                | Yes                | В          | ADMITTED WITH<br>SCHOLARSHIP T3   |
| 18 | de OLIVEIRA FIGARES CAINÃ     | No                              | Yes                                   | 90.0                         | х                  | х                  | х                  |            | ADMITTED WITHOUT<br>SCHOLARSHIP   |
| 19 | ROSSONI MICHELE               | Yes                             | Yes                                   | 89.0                         | х                  | х                  | х                  | В          | ADMITTED WITHOUT<br>SCHOLARSHIP   |
| 20 | DIGIORGIO VALERIO             | Yes                             | Yes                                   | 89.0                         | Yes                | х                  | х                  | В          | ADMITTED WITHOUT<br>SCHOLARSHIP   |
| 21 | FAGNANI ANDREA                | Yes                             | Yes                                   | 89.0                         | х                  | Yes                | Yes                | В          | ADMITTED WITH<br>SCHOLARSHIP T2   |
| 22 | CRAFA DANIELE MARIA           | Yes                             | Yes                                   | 89.0                         | х                  | х                  | х                  | В          | ADMITTED WITHOUT<br>SCHOLARSHIP   |
| 23 | di TRIA ALESSANDRO            | Yes                             | Yes                                   | 88.0                         | Х                  | Х                  | Х                  | В          | ELIGIBLE                          |
| 24 | ESPOSITO LORENZO              | Yes                             | Yes                                   | 88.0                         | Х                  | Х                  | Х                  | В          | ELIGIBLE                          |
| 25 | GUBELLO GIULIO                | Yes                             | Yes                                   | 88.0                         | Х                  | Х                  | Х                  | В          | ELIGIBLE                          |
| 26 | HAO YU                        | No                              | Yes                                   | 88.0                         | Х                  | Yes                | Yes                |            | ELIGIBLE                          |
| 27 | VENTURELLI MATTIA             | Yes                             | Yes                                   | 87.0                         | Х                  | Х                  | Х                  | В          | ELIGIBLE                          |
| 28 | OLAGUNJU OLAWALE HAMMED       | No                              | Yes                                   | 83.0                         | Yes                | Х                  | Х                  | В          | ELIGIBLE                          |
| 29 | BAGHERI TABAR MOHSEN          | No                              | No                                    | 81.0                         | Х                  | Х                  | Х                  |            | ELIGIBLE                          |
| 30 | KOUSAR FARZANA                | No                              | Yes                                   | 79.0                         | Х                  | Х                  | Х                  |            | ELIGIBLE                          |
| 31 | TUNIO MAJID ALI               | No                              | Yes                                   | 78.0                         | Х                  | Х                  | Х                  | В          | ELIGIBLE                          |



|    | Surname and name            | First<br>citizenship<br>Italian | Compete<br>for the<br>scholarshi<br>p | Total<br>points -<br>max 100 | Eligibility<br>T1* | Eligibility<br>T2* | Eligibility<br>T3* | Reserve ** | Outcome Call - General<br>ranking |
|----|-----------------------------|---------------------------------|---------------------------------------|------------------------------|--------------------|--------------------|--------------------|------------|-----------------------------------|
| 32 | LALITHA KUMARI SREEPARVATHI | No                              | Yes                                   | 77.0                         | Х                  | Х                  | Х                  |            | ELIGIBLE                          |
| 33 | MUHAMMAD USMAN              | No                              | Yes                                   | 77.0                         | Yes                | Х                  | Х                  |            | ELIGIBLE                          |
| 34 | SADEGHICHAMEH HASSAN        | No                              | Yes                                   | 73.0                         | Yes                | Yes                | Yes                |            | ELIGIBLE                          |
| 35 | LIAO MEIXING                | No                              | Yes                                   | 66.0                         | Х                  | Х                  | Х                  | В          | ELIGIBLE                          |
| 36 | SAFINEJAD MOOSAREZA         | No                              | Yes                                   | 61.0                         | Х                  | Х                  | Х                  | A          | ELIGIBLE                          |

| Topic<br>code | Topic title   |
|---------------|---|
|               | COST-EFFECTIVE GERMANIUM SINGLE-PHOTON DETECTORS FOR THE NEAR-<br>INFRARED WAVELENGTH RANGE |
| Т2            | DEVELOPMENT OF INNOVATIVE HIGH-PERFORMANCE MEMS ACTUATORS AND<br>ELECTRONICS                |
| Т3            | DEVELOPMENT OF INNOVATIVE HIGH-PERFORMANCE MEMS SENSORS AND<br>ELECTRONICS                  |

| ** Reserve | Description of the reserve  |
|------------|---|
| A          | The admission/eligibility is subject to the attainment of the English level as requested in the Call by the enrolment deadlines |
| В          | The admission/eligibility is subject to the attainment of the required degree by the enrolment deadlines                        |



#### PhD Course: INGEGNERIA DELL'INFORMAZIONE / INFORMATION TECHNOLOGY - 1380

|    | Ranking - Area 3 - | Systems a                        | nd Control                            |                              |                    |                    |                    |                    |         |   |
|----|--------------------|----------------------------------|---------------------------------------|------------------------------|--------------------|--------------------|--------------------|--------------------|---------|---|
|    | Surname and name   | First<br>citizensh<br>ip Italian | Compete<br>for the<br>scholars<br>hip | Total<br>points -<br>max 100 | Eligibility<br>T1* | Eligibility<br>T2* | Eligibility<br>T3* | Eligibility<br>T4* | Reserve | Outcome Call - General<br>ranking                             |
| 1  | BONETTI TOMMASO    | Yes                              | Yes                                   | 88.0                         | х                  | х                  | х                  | х                  |         | ADMITTED WITH<br>SCHOLARSHIP - OPEN<br>SUBJECT<br>SCHOLARSHIP |
| 2  | BETTINI LEONARDO   | Yes                              | Yes                                   | 87.0                         | х                  | х                  | х                  | х                  |         | ADMITTED WITH<br>SCHOLARSHIP - OPEN<br>SUBJECT<br>SCHOLARSHIP |
| 3  | COLOMBO MATTEO     | Yes                              | Yes                                   | 87.0                         | х                  | Yes                | х                  | х                  |         | ADMITTED WITH<br>SCHOLARSHIP - OPEN<br>SUBJECT<br>SCHOLARSHIP |
| 4  | MILANI SABRINA     | Yes                              | Yes                                   | 86.0                         | х                  | х                  | х                  | х                  |         | ADMITTED WITH<br>SCHOLARSHIP - OPEN<br>SUBJECT<br>SCHOLARSHIP |
| 5  | DELCARO GIACOMO    | Yes                              | Yes                                   | 85.0                         | х                  | х                  | х                  | x                  | В       | ADMITTED WITH<br>SCHOLARSHIP - OPEN<br>SUBJECT<br>SCHOLARSHIP |
| 6  | FERRERI LORENZO    | Yes                              | Yes                                   | 84.0                         | Х                  | Х                  | Х                  | Х                  |         | ADMITTED WITHOUT<br>SCHOLARSHIP                               |
| 7  | GRANDI GIANMARCO   | Yes                              | Yes                                   | 83.0                         | Yes                | Х                  | Х                  | Х                  |         | ADMITTED WITH<br>SCHOLARSHIP T1                               |
| 8  | TAFURO ALESSANDRA  | Yes                              | Yes                                   | 82.0                         | Х                  | Yes                | Х                  | Х                  |         | ADMITTED WITH<br>SCHOLARSHIP T2                               |
| 9  | BICCHI ANNA        | Yes                              | Yes                                   | 81.0                         | Х                  | Х                  | Х                  | Х                  |         | ADMITTED WITHOUT<br>SCHOLARSHIP                               |
| 10 | NIGRO LORENZO      | Yes                              | Yes                                   | 81.0                         | х                  | х                  | Yes                | х                  |         | ADMITTED WITH<br>SCHOLARSHIP T3                               |



|    | Surname and name    | First<br>citizensh<br>ip Italian | Compete<br>for the<br>scholars<br>hip | Total<br>points -<br>max 100 | Eligibility<br>T1* | Eligibility<br>T2* | Eligibility<br>T3* | Eligibility<br>T4* | Reserve | Outcome Call - General<br>ranking |
|----|---------------------|----------------------------------|---------------------------------------|------------------------------|--------------------|--------------------|--------------------|--------------------|---------|-----------------------------------|
| 11 | CELLINA MARCELLO    | Yes                              | Yes                                   | 81.0                         | х                  | х                  | Х                  | Х                  |         | ADMITTED WITHOUT<br>SCHOLARSHIP   |
| 12 | GAMBAROTTO LUCA     | Yes                              | Yes                                   | 80.0                         | х                  | х                  | Х                  | Х                  |         | ADMITTED WITHOUT<br>SCHOLARSHIP   |
| 13 | PELOSI MARTINA      | Yes                              | Yes                                   | 79.0                         | Yes                | Yes                | Yes                | Yes                | В       | ADMITTED WITH<br>SCHOLARSHIP T4   |
| 14 | ZANUTTO DENNIS      | Yes                              | Yes                                   | 79.0                         | х                  | х                  | Х                  | Х                  | В       | ADMITTED WITHOUT<br>SCHOLARSHIP   |
| 15 | GHALLOUB CARLA      | No                               | Yes                                   | 78.0                         | Yes                | Yes                | Х                  | Х                  | В       | ADMITTED WITHOUT<br>SCHOLARSHIP   |
| 16 | Del DUCA ALESSANDRO | Yes                              | Yes                                   | 77.0                         | Х                  | х                  | Х                  | Х                  | В       | ADMITTED WITHOUT<br>SCHOLARSHIP   |
| 17 | COLOMBO ALESSANDRO  | Yes                              | Yes                                   | 76.0                         | х                  | х                  | Х                  | Х                  | В       | ADMITTED WITHOUT<br>SCHOLARSHIP   |
| 18 | MARCER ANDREA       | Yes                              | Yes                                   | 76.0                         | Х                  | х                  | Х                  | Х                  |         | ADMITTED WITHOUT<br>SCHOLARSHIP   |
| 19 | FUSCO PAOLO         | Yes                              | Yes                                   | 74.0                         | Х                  | х                  | Х                  | Х                  | В       | ADMITTED WITHOUT<br>SCHOLARSHIP   |
| 20 | DE LAZZARI DAVIDE   | Yes                              | Yes                                   | 68.0                         | х                  | х                  | Х                  | Х                  | В       | ADMITTED WITHOUT<br>SCHOLARSHIP   |
| 21 | FRANCHINI GIACOMO   | Yes                              | Yes                                   | 67.0                         | Yes                | х                  | Х                  | Х                  |         | ADMITTED WITHOUT<br>SCHOLARSHIP   |
| 22 | MIHAILOVIC MIROLJUB | Yes                              | Yes                                   | 66.0                         | х                  | х                  | Х                  | Х                  | A B     | ADMITTED WITHOUT<br>SCHOLARSHIP   |
| 23 | SESSA CLAUDIA       | Yes                              | Yes                                   | 65.0                         | х                  | х                  | Х                  | х                  | В       | ADMITTED WITHOUT<br>SCHOLARSHIP   |



| T1 | DEVELOPMENT OF A GUIDE ROBOT FOR THE VISUALLY IMPAIRED TO BE USED IN<br>STRUCTURED ENVIRONMENTS AND FOR PHYSICAL TRAINING |
|----|---|
| T2 | HUMAN SURROGATE ROBOTIC CELL (HSRC 4.0)   |
| Т3 | SCALABLE AND OPTIMAL CONTROL ARCHITECTURES FOR NETWORKED MULTI-<br>ENERGY SYSTEMS   |
| T4 | UNDERSTANDING OF COGNITIVE INFLUENCE ON HUMAN-MACHINE INTERACTIONS  |

| ** Reserve | Description of the reserve  |
|------------|---|
| A          | The admission/eligibility is subject to the attainment of the English level as requested in the Call by the enrolment deadlines |
| В          | The admission/eligibility is subject to the attainment of the required degree by the enrolment deadlines                        |



#### PhD Course: INGEGNERIA DELL'INFORMAZIONE / INFORMATION TECHNOLOGY - 1380

|    | Ranking - Area 4 -     | Telecommu                       | nications                             |                              |                    |                    |                    |            |   |
|----|------------------------|---------------------------------|---------------------------------------|------------------------------|--------------------|--------------------|--------------------|------------|---|
|    | Surname and name       | First<br>citizenship<br>Italian | Compete<br>for the<br>scholarshi<br>p | Total<br>points -<br>max 100 | Eligibility<br>T1* | Eligibility<br>T2* | Eligibility<br>T3* | Reserve ** | Outcome Call - General<br>ranking                             |
| 1  | RONCHINI FRANCESCA     | Yes                             | Yes                                   | 93.7                         | х                  | х                  | х                  |            | ADMITTED WITH<br>SCHOLARSHIP - OPEN<br>SUBJECT<br>SCHOLARSHIP |
| 2  | GAGLIANO ALESSANDRO    | Yes                             | Yes                                   | 91.2                         | Х                  | х                  | Х                  |            | ADMITTED WITH<br>SCHOLARSHIP - OPEN<br>SUBJECT<br>SCHOLARSHIP |
| 3  | BOIANO ANTONIO         | Yes                             | Yes                                   | 89.0                         | х                  | х                  | х                  |            | ADMITTED WITH<br>SCHOLARSHIP - OPEN<br>SUBJECT<br>SCHOLARSHIP |
| 4  | FIERAMOSCA FEDERICA    | Yes                             | Yes                                   | 88.0                         | х                  | х                  | х                  |            | ADMITTED WITH<br>SCHOLARSHIP - OPEN<br>SUBJECT<br>SCHOLARSHIP |
| 5  | PEDRANI SIMONE         | Yes                             | Yes                                   | 86.3                         | х                  | х                  | х                  | В          | ADMITTED WITHOUT<br>SCHOLARSHIP                               |
| 6  | BADIANE DAVID GIUSEPPE | Yes                             | Yes                                   | 85.5                         | х                  | х                  | х                  |            | ADMITTED WITHOUT<br>SCHOLARSHIP                               |
| 7  | MIOTELLO FEDERICO      | Yes                             | Yes                                   | 84.5                         | х                  | х                  | х                  |            | ADMITTED WITHOUT<br>SCHOLARSHIP                               |
| 8  | COMISSO ALEF           | Yes                             | Yes                                   | 84.1                         | х                  | х                  | х                  |            | ADMITTED WITHOUT<br>SCHOLARSHIP                               |
| 9  | COVIELLO ANTONIO       | Yes                             | Yes                                   | 83.6                         | х                  | х                  | х                  |            | ADMITTED WITHOUT<br>SCHOLARSHIP                               |
| 10 | BASSO GIULIO           | Yes                             | Yes                                   | 83.0                         | х                  | х                  | Х                  |            | ADMITTED WITHOUT<br>SCHOLARSHIP                               |
| 11 | YANG XIN               | No                              | Yes                                   | 81.3                         | Х                  | Х                  | Yes                |            | ADMITTED WITH<br>SCHOLARSHIP T3                               |



|    | Surname and name         | First<br>citizenship<br>Italian | Compete<br>for the<br>scholarshi<br>p | Total<br>points -<br>max 100 | Eligibility<br>T1* | Eligibility<br>T2* | Eligibility<br>T3* | Reserve ** | Outcome Call - General<br>ranking |
|----|--------------------------|---------------------------------|---------------------------------------|------------------------------|--------------------|--------------------|--------------------|------------|-----------------------------------|
| 12 | VINCI PASQUALE           | Yes                             | Yes                                   | 79.9                         | х                  | х                  | х                  |            | ADMITTED WITHOUT<br>SCHOLARSHIP   |
| 13 | FASANO MARCO             | Yes                             | Yes                                   | 79.1                         | х                  | х                  | х                  |            | ADMITTED WITHOUT<br>SCHOLARSHIP   |
| 14 | SOURCHAP ALI             | No                              | Yes                                   | 78.9                         | х                  | х                  | х                  | В          | ADMITTED WITHOUT<br>SCHOLARSHIP   |
| 15 | ZHAO XIAOHUI             | No                              | Yes                                   | 78.7                         | х                  | Yes                | х                  |            | ADMITTED WITH<br>SCHOLARSHIP T2   |
| 16 | STICCA GIOVANNI SIMONE   | Yes                             | Yes                                   | 77.5                         | х                  | х                  | х                  | В          | ADMITTED WITHOUT<br>SCHOLARSHIP   |
| 17 | ABDELRAOUF REHAB         | No                              | Yes                                   | 77.1                         | х                  | No                 | No                 | А          | ADMITTED WITHOUT<br>SCHOLARSHIP   |
| 18 | DI FRANCESCO BENEDETTA   | Yes                             | Yes                                   | 76.0                         | х                  | х                  | х                  |            | ADMITTED WITHOUT<br>SCHOLARSHIP   |
| 19 | BEZZETTO LORENZO         | Yes                             | Yes                                   | 75.0                         | Х                  | Х                  | Х                  |            | ELIGIBLE                          |
| 20 | EZZEDDINE FATIMA         | No                              | Yes                                   | 74.3                         | Х                  | Х                  | Х                  | A          | ELIGIBLE                          |
| 21 | SHAHINFAR FARBOD         | No                              | Yes                                   | 74.3                         | Yes                | х                  | х                  | В          | ADMITTED WITH<br>SCHOLARSHIP T1   |
| 22 | LI MENGYAO               | No                              | No                                    | 74.0                         | Х                  | Х                  | Х                  | В          | ELIGIBLE                          |
| 23 | FRIGIOLA STEFANO         | Yes                             | Yes                                   | 73.9                         | Х                  | Х                  | Х                  | В          | ELIGIBLE                          |
| 24 | AFZAL MUHAMMAD ABRAR     | No                              | Yes                                   | 73.5                         | Х                  | Х                  | Х                  | A          | ELIGIBLE                          |
| 25 | MORRI PIETRO             | Yes                             | Yes                                   | 72.5                         | Х                  | Х                  | Х                  | В          | ELIGIBLE                          |
| 26 | OLAGUNJU OLAWALE HAMMED  | No                              | Yes                                   | 71.9                         | Х                  | Х                  | Х                  | В          | ELIGIBLE                          |
| 27 | YOUSAF HASSNAIN          | No                              | Yes                                   | 69.6                         | Х                  | Х                  | Х                  |            | ELIGIBLE                          |
| 28 | SHAH SYED NAZIM          | No                              | Yes                                   | 68.3                         | Х                  | Х                  | Х                  |            | ELIGIBLE                          |
| 29 | KHAN WASI UR REHMAN      | No                              | Yes                                   | 67.3                         | Х                  | Х                  | Х                  |            | ELIGIBLE                          |
| 30 | SHAIKH MUHAMMAD RAZA     | No                              | Yes                                   | 66.7                         | Х                  | Х                  | Х                  | В          | ELIGIBLE                          |
| 31 | ADIL MUHAMMAD            | No                              | Yes                                   | 66.3                         | Х                  | No                 | No                 | В          | ELIGIBLE                          |
| 32 | POLISANO MATTIA GIOVANNI | Yes                             | Yes                                   | 66.2                         | Х                  | Х                  | Х                  |            | ELIGIBLE                          |
| 33 | Del MORO LORENZO         | Yes                             | Yes                                   | 65.2                         | Х                  | Х                  | Х                  | В          | ELIGIBLE                          |



|    | Surname and name | First<br>citizenship<br>Italian | Compete<br>for the<br>scholarshi<br>p | Total<br>points -<br>max 100 | Eligibility<br>T1* | Eligibility<br>T2* | Eligibility<br>T3* | Reserve ** | Outcome Call - General<br>ranking |
|----|------------------|---------------------------------|---------------------------------------|------------------------------|--------------------|--------------------|--------------------|------------|-----------------------------------|
| 34 | ALI AMIR         | No                              | Yes                                   | 63.0                         | Х                  | Х                  | Х                  |            | ELIGIBLE                          |

| Topic<br>code | Topic title  |
|---------------|--|
| T1            | COMPILER-DRIVEN NETWORK STACKS   |
| Т2            | MULTI-BAND ADAPTIVE OPTICAL AMPLIFICATION OPTIMIZATION AND SMART<br>CONTROL FOR ULTRA-HIGH THROUGHPUT (>200TBIT/S) FIBER TRANSMISSION<br>SYSTEMS |
| T3            | ROBUST AUTOMATICALLY DRIVEN OPTICAL NETWORKS   |

| ** Reserve | Description of the reserve  |
|------------|---|
| A          | The admission/eligibility is subject to the attainment of the English level as requested in the Call by the enrolment deadlines |
| В          | The admission/eligibility is subject to the attainment of the required degree by the enrolment deadlines                        |



Candidates admitted to a Phd course are recommended to read carefully the artt. 7, 8 e 9 of the 38rd cycle call, available on the site www.dottorato.polimi.it/en/.



# 38th CYCLE PHD CALL

## Topics Ranking of the Admitted and Eligible candidates (D.I. 6732 prot. n. 166923 of 12/07/2022)

For Italian citizens and foreigners D.R. n. 3563 prot. 98720 of 11/04/2022.

#### PhD Course: INGEGNERIA DELL'INFORMAZIONE / INFORMATION TECHNOLOGY - 1380

#### Ranking - Area 1 - Computer Science and Engineering Theme T1: CHARACTERIZATION OF CELL-FREE EPIGENOME IN HUMAN DISEASES AND GENE THERAPY TREATED PATIENTS Number of scholarship places 1 Of which this number are reserved for foreigners 0

|   | Surname and name | First citizenship<br>Italian | Total points -<br>max 100 | Eligibility | Assignment | Result Topic          | Outcome Call -<br>General ranking |
|---|------------------|------------------------------|---------------------------|-------------|------------|-----------------------|-----------------------------------|
| 1 | CIPRIANI CARLO   | S                            | 97.0 / 100                | S           | S          | theme assigned        | ADMITTED<br>WITH<br>SCHOLARSHIP   |
| 2 | ABBAS QAMBER     | N                            | 76.0 / 100                | S           | Ν          | theme not<br>assigned | ELIGIBLE                          |
| 3 | ENNAJAR AMAL     | N                            | 75.0 / 100                | S           | Ν          | theme not<br>assigned | ELIGIBLE                          |
| 4 | ΑΤΕΕQ ΤΑΥΥΑΒ     | N                            | 73.0 / 100                | S           | Ν          | theme not<br>assigned | ELIGIBLE                          |



#### Ranking - Area 1 - Computer Science and Engineering Theme T2: DEVELOPMENT OF LONGITUDINAL CLONAL TRACKING METHODS USING GENOMICS SOMATIC MUTATIONS IN PATIENTS UNDER GENE THERAPY AND STEM CELL TRANSPLANTATION Number of scholarship places 1 Of which this number are reserved for foreigners 0

|   | Surname and name            | First citizenship<br>Italian | Total points -<br>max 100 | Eligibility | Assignment | Result Topic          | Outcome Call -<br>General ranking |
|---|-----------------------------|------------------------------|---------------------------|-------------|------------|-----------------------|-----------------------------------|
| 1 | GAZZO FRANCESCO             | S                            | 96.0 / 100                | S           | S          | theme assigned        | ADMITTED<br>WITH<br>SCHOLARSHIP   |
| 2 | ADIL MUHAMMAD               | Ν                            | 80.0 / 100                | S           | Ν          | theme not<br>assigned | ELIGIBLE                          |
| 3 | ENNAJAR AMAL                | Ν                            | 75.0 / 100                | S           | Ν          | theme not<br>assigned | ELIGIBLE                          |
| 4 | ATEEQ TAYYAB                | Ν                            | 73.0 / 100                | S           | N          | theme not<br>assigned | ELIGIBLE                          |
| 5 | MOHAMAD ANFAR MOHAMAD RIMAS | Ν                            | 73.0 / 100                | S           | Ν          | theme not<br>assigned | ELIGIBLE                          |



#### Ranking - Area 1 - Computer Science and Engineering Theme T3: DEVELOPMENT OF MACHINE LEARNING TECHNIQUES FOR A DIGITAL TWIN OF AN ENERGY STORAGE SYSTEM Number of scholarship places 1 Of which this number are reserved for foreigners 0

|   | Surname and name            | First citizenship<br>Italian | Total points -<br>max 100 | Eligibility | Assignment | Result Topic          | Outcome Call -<br>General ranking |
|---|-----------------------------|------------------------------|---------------------------|-------------|------------|-----------------------|-----------------------------------|
| 1 | SALAORNI DAVIDE             | S                            | 90.0 / 100                | S           | S          | theme assigned        | ADMITTED<br>WITH<br>SCHOLARSHIP   |
| 2 | SAID NAINA                  | Ν                            | 83.0 / 100                | S           | Ν          | theme not<br>assigned | ELIGIBLE                          |
| 3 | ABBAS QAMBER                | Ν                            | 78.0 / 100                | S           | N          | theme not<br>assigned | ELIGIBLE                          |
| 4 | DINI VICK PIERCE            | S                            | 78.0 / 100                | S           | N          | theme not<br>assigned | ELIGIBLE                          |
| 5 | ENNAJAR AMAL                | Ν                            | 76.0 / 100                | S           | Ν          | theme not<br>assigned | ELIGIBLE                          |
| 6 | ΑΤΕΕQ ΤΑΥΥΑΒ                | Ν                            | 74.0 / 100                | S           | N          | theme not<br>assigned | ELIGIBLE                          |
| 7 | MOHAMAD ANFAR MOHAMAD RIMAS | Ν                            | 74.0 / 100                | S           | Ν          | theme not assigned    | ELIGIBLE                          |



#### Ranking - Area 1 - Computer Science and Engineering Theme T4: LEARNING AND ADAPTATION IN DISTRIBUTED ENVIRONMENTS Number of scholarship places 1 Of which this number are reserved for foreigners 0

|    | Surname and name      | First citizenship<br>Italian | Total points -<br>max 100 | Eligibility | Assignment | Result Topic          | Outcome Call -<br>General ranking  |
|----|-----------------------|------------------------------|---------------------------|-------------|------------|-----------------------|------------------------------------|
| 1  | CRAIGHERO MICHELE     | S                            | 91.0 / 100                | S           | S          | theme assigned        | ADMITTED<br>WITH<br>SCHOLARSHIP    |
| 2  | SERNA GARCIA GIUSEPPE | S                            | 89.0 / 100                | S           | Ν          | theme not<br>assigned | ADMITTED<br>WITHOUT<br>SCHOLARSHIP |
| 3  | SALAORNI DAVIDE       | S                            | 87.0 / 100                | S           | Ν          | theme not<br>assigned | ADMITTED<br>WITH<br>SCHOLARSHIP    |
| 4  | BURTSEVA SOFIYA       | N                            | 86.0 / 100                | S           | Ν          | theme not<br>assigned | ELIGIBLE                           |
| 5  | LIAO MEIXING          | N                            | 86.0 / 100                | S           | N          | theme not<br>assigned | ELIGIBLE                           |
| 6  | NOORUDDIN NA          | N                            | 86.0 / 100                | S           | N          | theme not<br>assigned | ELIGIBLE                           |
| 7  | RAFFAELLI DAVIDE      | S                            | 85.0 / 100                | S           | Ν          | theme not<br>assigned | ELIGIBLE                           |
| 8  | CASSINI GUGLIELMO     | S                            | 82.0 / 100                | S           | N          | theme not<br>assigned | ELIGIBLE                           |
| 9  | ALI MUSAWAR           | N                            | 81.0 / 100                | S           | N          | theme not<br>assigned | ELIGIBLE                           |
| 10 | KHAN DADAN            | N                            | 81.0 / 100                | S           | N          | theme not<br>assigned | ELIGIBLE                           |
| 11 | SAID NAINA            | N                            | 80.0 / 100                | S           | Ν          | theme not<br>assigned | ELIGIBLE                           |
| 12 | RUSSO MATTEO          | S                            | 80.0 / 100                | S           | Ν          | theme not<br>assigned | ELIGIBLE                           |
| 13 | ADIL MUHAMMAD         | N                            | 80.0 / 100                | S           | Ν          | theme not assigned    | ELIGIBLE                           |
| 14 | MENGISTU SHAMBEL      | N                            | 78.0 / 100                | S           | Ν          | theme not<br>assigned | ELIGIBLE                           |



|    | Surname and name            | First citizenship<br>Italian | Total points -<br>max 100 | Eligibility | Assignment | Result Topic          | Outcome Call -<br>General ranking |
|----|-----------------------------|------------------------------|---------------------------|-------------|------------|-----------------------|-----------------------------------|
| 15 | ABBAS QAMBER                | N                            | 76.0 / 100                | S           | Ν          | theme not<br>assigned | ELIGIBLE                          |
| 16 | DINI VICK PIERCE            | S                            | 76.0 / 100                | S           | Ν          | theme not<br>assigned | ELIGIBLE                          |
| 17 | ENNAJAR AMAL                | N                            | 75.0 / 100                | S           | Ν          | theme not<br>assigned | ELIGIBLE                          |
| 18 | ΑΤΕΕQ ΤΑΥΥΑΒ                | N                            | 73.0 / 100                | S           | Ν          | theme not<br>assigned | ELIGIBLE                          |
| 19 | MOHAMAD ANFAR MOHAMAD RIMAS | N                            | 73.0 / 100                | S           | Ν          | theme not<br>assigned | ELIGIBLE                          |
| 20 | SALEEM MARVA                | N                            | 72.0 / 100                | S           | Ν          | theme not<br>assigned | ELIGIBLE                          |



#### Ranking - Area 1 - Computer Science and Engineering Theme T5: THREAT INTELLIGENCE INNOVATION (TOOLS AND PROCESS) Number of scholarship places 1 Of which this number are reserved for foreigners 0

|   | Surname and name            | First citizenship<br>Italian | Total points -<br>max 100 | Eligibility | Assignment | Result Topic          | Outcome Call -<br>General ranking  |
|---|-----------------------------|------------------------------|---------------------------|-------------|------------|-----------------------|------------------------------------|
| 1 | PALADINI TOMMASO            | S                            | 91.0 / 100                | S           | S          | theme assigned        | ADMITTED<br>WITH<br>SCHOLARSHIP    |
| 2 | BERTANI ALESSANDRO          | S                            | 89.0 / 100                | S           | Ν          | theme not<br>assigned | ADMITTED<br>WITHOUT<br>SCHOLARSHIP |
| 3 | ABBAS QAMBER                | N                            | 76.0 / 100                | S           | Ν          | theme not<br>assigned | ELIGIBLE                           |
| 4 | DINI VICK PIERCE            | S                            | 76.0 / 100                | S           | Ν          | theme not<br>assigned | ELIGIBLE                           |
| 5 | ENNAJAR AMAL                | Ν                            | 75.0 / 100                | S           | Ν          | theme not<br>assigned | ELIGIBLE                           |
| 6 | MOHAMAD ANFAR MOHAMAD RIMAS | Ν                            | 73.0 / 100                | S           | Ν          | theme not<br>assigned | ELIGIBLE                           |



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#### Ranking - Area 2 - Electronics Theme T1: COST-EFFECTIVE GERMANIUM SINGLE-PHOTON DETECTORS FOR THE NEAR-INFRARED WAVELENGTH RANGE Number of scholarship places 1 Of which this number are reserved for foreigners 0

|   | Surname and name              | First citizenship<br>Italian | Total points -<br>max 100 | Eligibility | Assignment | Result Topic          | Outcome Call -<br>General ranking  |
|---|-------------------------------|------------------------------|---------------------------|-------------|------------|-----------------------|------------------------------------|
| 1 | FINAZZI LORENZO               | S                            | 95.0 / 100                | S           | S          | theme assigned        | ADMITTED<br>WITH<br>SCHOLARSHIP    |
| 2 | HERRERA PESANTES KEVIN ANDRES | Ν                            | 93.0 / 100                | S           | Ν          | theme not<br>assigned | ADMITTED<br>WITHOUT<br>SCHOLARSHIP |
| 3 | DIGIORGIO VALERIO             | S                            | 91.0 / 100                | S           | Ν          | theme not<br>assigned | ADMITTED<br>WITHOUT<br>SCHOLARSHIP |
| 4 | OLAGUNJU OLAWALE HAMMED       | N                            | 83.0 / 100                | S           | Ν          | theme not<br>assigned | ELIGIBLE                           |
| 5 | MUHAMMAD USMAN                | N                            | 77.0 / 100                | S           | Ν          | theme not<br>assigned | ELIGIBLE                           |
| 6 | SADEGHICHAMEH HASSAN          | N                            | 73.0 / 100                | S           | N          | theme not<br>assigned | ELIGIBLE                           |



#### Ranking - Area 2 - Electronics Theme T2: DEVELOPMENT OF INNOVATIVE HIGH-PERFORMANCE MEMS ACTUATORS AND ELECTRONICS Number of scholarship places 1 Of which this number are reserved for foreigners 0

|   | Surname and name     | First citizenship<br>Italian | Total points -<br>max 100 | Eligibility | Assignment | Result Topic          | Outcome Call -<br>General ranking |
|---|----------------------|------------------------------|---------------------------|-------------|------------|-----------------------|-----------------------------------|
| 1 | FAGNANI ANDREA       | S                            | 94.0 / 100                | S           | S          | theme assigned        | ADMITTED<br>WITH<br>SCHOLARSHIP   |
| 2 | DE PACE MARCO        | S                            | 92.0 / 100                | S           | Ν          | theme not<br>assigned | ADMITTED<br>WITH<br>SCHOLARSHIP   |
| 3 | HAO YU               | Ν                            | 85.0 / 100                | S           | Ν          | theme not<br>assigned | ELIGIBLE                          |
| 4 | SADEGHICHAMEH HASSAN | Ν                            | 73.0 / 100                | S           | Ν          | theme not<br>assigned | ELIGIBLE                          |



#### Ranking - Area 2 - Electronics Theme T3: DEVELOPMENT OF INNOVATIVE HIGH-PERFORMANCE MEMS SENSORS AND ELECTRONICS Number of scholarship places 1 Of which this number are reserved for foreigners 0

|   | Surname and name     | First citizenship<br>Italian | Total points -<br>max 100 | Eligibility | Assignment | Result Topic          | Outcome Call -<br>General ranking |
|---|----------------------|------------------------------|---------------------------|-------------|------------|-----------------------|-----------------------------------|
| 1 | DE PACE MARCO        | S                            | 95.0 / 100                | S           | S          | theme assigned        | ADMITTED<br>WITH<br>SCHOLARSHIP   |
| 2 | FAGNANI ANDREA       | S                            | 92.0 / 100                | S           | Ν          | theme not<br>assigned | ADMITTED<br>WITH<br>SCHOLARSHIP   |
| 3 | HAO YU               | Ν                            | 85.0 / 100                | S           | N          | theme not<br>assigned | ELIGIBLE                          |
| 4 | SADEGHICHAMEH HASSAN | Ν                            | 73.0 / 100                | S           | Ν          | theme not<br>assigned | ELIGIBLE                          |



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#### Ranking - Area 3 - Systems and Control Theme T1: DEVELOPMENT OF A GUIDE ROBOT FOR THE VISUALLY IMPAIRED TO BE USED IN STRUCTURED ENVIRONMENTS AND FOR PHYSICAL TRAINING Number of scholarship places 1 Of which this number are reserved for foreigners 0

|   | Surname and name  | First citizenship<br>Italian | Total points -<br>max 100 | Eligibility | Assignment | Result Topic          | Outcome Call -<br>General ranking  |
|---|-------------------|------------------------------|---------------------------|-------------|------------|-----------------------|------------------------------------|
| 1 | GRANDI GIANMARCO  | S                            | 83.0 / 100                | S           | S          | theme assigned        | ADMITTED<br>WITH<br>SCHOLARSHIP    |
| 2 | PELOSI MARTINA    | S                            | 79.0 / 100                | S           | Ν          | theme not<br>assigned | ADMITTED<br>WITH<br>SCHOLARSHIP    |
| 3 | GHALLOUB CARLA    | Ν                            | 78.0 / 100                | S           | Ν          | theme not<br>assigned | ADMITTED<br>WITHOUT<br>SCHOLARSHIP |
| 4 | FRANCHINI GIACOMO | S                            | 67.0 / 100                | S           | Ν          | theme not<br>assigned | ADMITTED<br>WITHOUT<br>SCHOLARSHIP |



#### Ranking - Area 3 - Systems and Control Theme T2: HUMAN SURROGATE ROBOTIC CELL (HSRC 4.0) Number of scholarship places 1 Of which this number are reserved for foreigners 0

|   | Surname and name  | First citizenship<br>Italian | Total points -<br>max 100 | Eligibility | Assignment | Result Topic          | Outcome Call -<br>General ranking  |
|---|-------------------|------------------------------|---------------------------|-------------|------------|-----------------------|------------------------------------|
| 1 | COLOMBO MATTEO    | S                            | 87.0 / 100                | S           | Ν          | theme not<br>assigned | ADMITTED<br>WITH<br>SCHOLARSHIP    |
| 2 | TAFURO ALESSANDRA | S                            | 82.0 / 100                | S           | S          | theme assigned        | ADMITTED<br>WITH<br>SCHOLARSHIP    |
| 3 | PELOSI MARTINA    | S                            | 79.0 / 100                | S           | Ν          | theme not<br>assigned | ADMITTED<br>WITH<br>SCHOLARSHIP    |
| 4 | GHALLOUB CARLA    | Ν                            | 78.0 / 100                | S           | Ν          | theme not<br>assigned | ADMITTED<br>WITHOUT<br>SCHOLARSHIP |



#### Ranking - Area 3 - Systems and Control Theme T3: SCALABLE AND OPTIMAL CONTROL ARCHITECTURES FOR NETWORKED MULTI-ENERGY SYSTEMS Number of scholarship places 1 Of which this number are reserved for foreigners 0

|   | Surname and name | First citizenship<br>Italian | Total points -<br>max 100 | Eligibility | Assignment |                       | Outcome Call -<br>General ranking |
|---|------------------|------------------------------|---------------------------|-------------|------------|-----------------------|-----------------------------------|
| 1 | NIGRO LORENZO    | S                            | 81.0 / 100                | S           | S          | theme assigned        | ADMITTED<br>WITH<br>SCHOLARSHIP   |
| 2 | PELOSI MARTINA   | S                            | 79.0 / 100                | S           | Ν          | theme not<br>assigned | ADMITTED<br>WITH<br>SCHOLARSHIP   |



#### Ranking - Area 3 - Systems and Control Theme T4: UNDERSTANDING OF COGNITIVE INFLUENCE ON HUMAN-MACHINE INTERACTIONS Number of scholarship places 1 Of which this number are reserved for foreigners 0

|   | Surname and name | First citizenship<br>Italian | Total points -<br>max 100 | Eligibility | Assignment | Result Topic   | Outcome Call -<br>General ranking |
|---|------------------|------------------------------|---------------------------|-------------|------------|----------------|-----------------------------------|
| 1 | PELOSI MARTINA   | S                            | 79.0 / 100                | S           | S          | theme assigned | ADMITTED<br>WITH<br>SCHOLARSHIP   |



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#### Ranking - Area 4 - Telecommunications Theme T1: COMPILER-DRIVEN NETWORK STACKS Number of scholarship places 1 Of which this number are reserved for foreigners 0

|   | Surname and name | First citizenship<br>Italian | Total points -<br>max 100 | Eligibility | Assignment | Result Topic   | Outcome Call -<br>General ranking |
|---|------------------|------------------------------|---------------------------|-------------|------------|----------------|-----------------------------------|
| 1 | SHAHINFAR FARBOD | Ν                            | 85.0 / 100                | S           | S          | theme assigned | ADMITTED<br>WITH<br>SCHOLARSHIP   |



# Ranking - Area 4 - Telecommunications Theme T2: MULTI-BAND ADAPTIVE OPTICAL AMPLIFICATION OPTIMIZATION AND SMART CONTROL FOR ULTRA-HIGH THROUGHPUT (>200TBIT/S) FIBER TRANSMISSION SYSTEMS Number of scholarship places 1 Of which this number are reserved for foreigners 0

|   | Surname and name | First citizenship<br>Italian | Total points -<br>max 100 | Eligibility | Assignment | Result Topic   | Outcome Call -<br>General ranking |
|---|------------------|------------------------------|---------------------------|-------------|------------|----------------|-----------------------------------|
| 1 | ZHAO XIAOHUI     | Ν                            | 81.2 / 100                | S           | S          | theme assigned | ADMITTED<br>WITH<br>SCHOLARSHIP   |



#### Ranking - Area 4 - Telecommunications Theme T3: ROBUST AUTOMATICALLY DRIVEN OPTICAL NETWORKS Number of scholarship places 1 Of which this number are reserved for foreigners 0

|   | Surname and name | First citizenship<br>Italian | Total points -<br>max 100 | Eligibility | Assignment | Result Topic   | Outcome Call -<br>General ranking |
|---|------------------|------------------------------|---------------------------|-------------|------------|----------------|-----------------------------------|
| 1 | YANG XIN         | Ν                            | 84.3 / 100                | S           | S          | theme assigned | ADMITTED<br>WITH<br>SCHOLARSHIP   |



Candidates admitted to a Phd course are recommended to read carefully the artt. 7, 8 e 9 of the 38rd cycle call, available on the site www.dottorato.polimi.it/en/.