



38th CYCLE PHD CALL

Ranking of the Admitted and Eligible candidates (D.I. 6751 prot. n. 166976 of 12/07/2022)

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

PhD Course: SCIENZE E TECNOLOGIE ENERGETICHE E NUCLEARI / ENERGY AND NUCLEAR SCIENCE AND TECHNOLOGY - 1372

Places available for call				
Type of Scholarship	Short name	Number of scholarship places	Of which this number are reserved for foreigners	Title of the thematic scholarship
Generic	G	4	0	/
Theme	T1	1	0	ADVANCE MODELLING OF BOUNDARY PLASMAS IN MAGNETIC FUSION DEVICES
Theme	T2	1	0	CARBON DIOXIDE - HYDROCARBONS BLENDS FOR MEDIUM-HIGH TEMPERATURE VAPOUR COMPRESSION HEAT PUMPS
Theme	T3	1	0	DEVELOPMENT OF AN AIR HUMIDIFICATION SYSTEM FOR POLYMER ELECTROLYTE MEMBRANE FUEL CELL FOR HEAVY DUTY VEHICLES
Theme	T4	1	0	DEVELOPMENT OF CO2 CAPTURE PROCESS WITH THERMOCHEMICAL ENERGY STORAGE
Theme	T5	1	0	HIGH-FIDELITY CFD METHODS FOR INTEGRATION OF DISTRIBUTED ENERGY GENERATION IN URBAN ENVIRONMENT
Theme	T6	1	0	INVESTIGATION AND MITIGATION OF FULL SCALE POLYMER ELECTROLYTE MEMBRANE FUEL CELL DEGRADATION MIMICKING REALISTIC HEAVY DUTY TRANSPORT APPLICATIONS
Theme	T7	1	0	MODELLING OF CEMENT PLANTS WITH ALTERNATIVE FUELS AND CO2 CAPTURE
Theme	T8	1	0	PRINTABLE CARBON BASED MATERIALS
Positions without scholarship				
4				



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	Surname and name	First citizenship Italian	Compete for the scholarship	Total points - max 100	Eligibility T1*	Eligibility T2*	Eligibility T3*	Eligibility T4*	Eligibility T5*	Eligibility T6*	Eligibility T7*	Eligibility T8*	Reserve **	Outcome Call - General ranking
1	BALLERINI ALBERTO	Yes	Yes	97.3	X	X	X	X	X	X	X	X		ADMITTED WITH SCHOLARSHIP - OPEN SUBJECT SCHOLARSHIP
2	LOI LORENZO	Yes	No	95.9	X	X	X	X	X	X	X	X		ADMITTED WITHOUT SCHOLARSHIP
3	ZELASCHI ANDREA	Yes	Yes	95.5	X	X	X	X	X	X	X	X		ADMITTED WITH SCHOLARSHIP - OPEN SUBJECT SCHOLARSHIP
4	MARCHETTI STEFANO	Yes	Yes	91.7	X	X	X	X	X	X	X	X	B	ADMITTED WITH SCHOLARSHIP - OPEN SUBJECT SCHOLARSHIP
5	FONTANILLA AIXEEN	No	Yes	91.6	X	X	X	X	X	X	X	X		ADMITTED WITH SCHOLARSHIP - OPEN SUBJECT SCHOLARSHIP
6	SALA RUBEN ELDA TARA HJORDIS	Yes	Yes	91.5	X	X	X	X	X	X	X	Yes	B	ADMITTED WITH SCHOLARSHIP T8
7	MOMBELLI FABIO	Yes	Yes	91.5	Yes	X	X	X	X	X	X	X	B	ADMITTED WITH SCHOLARSHIP T1



	Surname and name	First citizenship Italian	Compete for the scholarship	Total points - max 100	Eligibility T1*	Eligibility T2*	Eligibility T3*	Eligibility T4*	Eligibility T5*	Eligibility T6*	Eligibility T7*	Eligibility T8*	Reserve **	Outcome Call - General ranking
8	SANTI ANDREA	Yes	Yes	91.3	X	X	X	X	X	X	X	X		ADMITTED WITHOUT SCHOLARSHIP
9	RAZMJOO NIMA	No	Yes	91.2	X	X	X	X	X	X	X	X	B	ADMITTED WITHOUT SCHOLARSHIP
10	LO VERSO MATTEO	Yes	Yes	91.1	Yes	X	X	X	X	X	X	X		ADMITTED WITHOUT SCHOLARSHIP
11	BANA LUIGI	Yes	Yes	91.0	X	X	X	X	X	X	X	X		ELIGIBLE
12	SAURA RICCARDO	Yes	Yes	90.9	Yes	X	X	X	X	X	X	X		ELIGIBLE
13	CASELLA GABRIELE	Yes	Yes	90.9	X	X	X	X	X	X	X	X		ELIGIBLE
14	ARIOLI FRANCESCA MARIA	Yes	Yes	90.5	X	X	X	X	X	X	X	X		ELIGIBLE
15	TOMAINO GIORGIO	Yes	Yes	90.0	X	X	Yes	X	X	X	X	X	B	ADMITTED WITH SCHOLARSHIP T3
16	D'IGNAZI CHIARA	Yes	Yes	89.5	X	Yes	X	X	X	X	X	X		ADMITTED WITH SCHOLARSHIP T2
17	VERDUCCI FRANCESCO	Yes	Yes	89.0	X	X	X	X	X	Yes	X	X		ADMITTED WITH SCHOLARSHIP T6
18	FERRETTI RICCARDO	Yes	No	87.9	X	X	X	X	X	X	X	X		ELIGIBLE
19	CLAVIJO MESA MARIA VALENTINA	No	Yes	87.5	X	X	X	X	X	X	X	X	A	ELIGIBLE
20	ALIYOLDASHI MOHAMMAD HOSEIN	No	Yes	85.7	X	X	X	X	X	X	X	X	B	ELIGIBLE
21	LIVRAGHI MARCO	Yes	Yes	84.1	X	X	X	X	X	X	X	X		ELIGIBLE
22	CIARDIELLO VITTORIO	Yes	Yes	83.4	X	X	X	X	X	X	X	X	B	ELIGIBLE
23	MICEV DARKO	No	Yes	83.0	X	X	X	X	X	X	X	X		ELIGIBLE
24	EL HOKAYEM ANGELICA	Yes	Yes	82.6	X	X	X	X	X	X	X	X		ELIGIBLE
25	CIPELLI STEFANO FRANCESCO	Yes	Yes	82.0	Yes	X	X	X	X	X	X	X	B	ELIGIBLE
26	MONTIEL BOHÓRQUEZ NÉSTOR DARÍO	No	Yes	81.9	X	X	X	X	X	X	Yes	X		ADMITTED WITH SCHOLARSHIP T7
27	NGUYEN THI PHUONG THAO	No	Yes	81.3	X	X	X	X	X	X	X	X		ELIGIBLE
28	AHSAN MUHAMMAD TAYYAB	No	Yes	81.3	X	X	X	X	X	X	X	X		ELIGIBLE



	Surname and name	First citizen ship Italian	Comp ete for the schol arshi p	Total point s - max 100	Eligib ility T1*	Eligib ility T2*	Eligib ility T3*	Eligib ility T4*	Eligib ility T5*	Eligib ility T6*	Eligib ility T7*	Eligib ility T8*	Reser ve **	Outcome Call - General ranking
29	FAEDI FILIPPO	Yes	Yes	81.1	X	X	X	Yes	Yes	Yes	X	X	B	ELIGIBLE
30	MISSAGLIA ANDREA	Yes	Yes	80.6	X	X	X	X	X	X	X	X	B	ELIGIBLE
31	AUTELITANO KEVIN	Yes	Yes	80.0	X	X	X	X	X	X	X	X		ELIGIBLE
32	FERRUCCI TOMMASO	Yes	Yes	79.7	X	X	X	X	X	X	X	X		ELIGIBLE
33	RESHAEEL MUHAMMAD	No	Yes	79.7	X	Yes	X	X	X	X	X	X		ELIGIBLE
34	SIGNORIELLO RUGGIERO	Yes	Yes	79.5	X	X	X	X	Yes	X	X	X	B	ADMITTED WITH SCHOLARSHIP T5
35	FIERRO MARTINEZ JOSE JULIAN	No	Yes	78.7	X	X	X	Yes	X	X	X	X		ADMITTED WITH SCHOLARSHIP T4
36	HARIS MUHAMMAD	No	Yes	78.1	X	X	X	X	X	X	X	X	B	ELIGIBLE
37	ALAA ADEL MOHAMED ALI IBRAHIM	No	Yes	75.8	X	X	X	X	X	X	X	X		ELIGIBLE
38	PULICI ANDREA	Yes	Yes	74.7	X	X	X	X	X	X	X	X	A B	ELIGIBLE
39	SHEIDANI ARMIN	No	Yes	73.3	X	X	X	X	X	X	X	X		ELIGIBLE
40	AMJADALI AMJAD ALI	No	Yes	73.1	X	X	X	X	Yes	X	X	X		ELIGIBLE
41	AHSAN MUHAMMAD MUBASHIR	No	Yes	72.6	X	Yes	X	X	X	X	X	X		ELIGIBLE
42	ALI MUKHTIAR	No	Yes	72.2	No	No	No	No	No	No	No	X		ELIGIBLE
43	YONAI YU	No	Yes	72.0	X	X	X	X	X	Yes	X	X		ELIGIBLE
44	FALLAHZADEH RASOUL	No	Yes	72.0	X	X	X	X	X	X	X	X		ELIGIBLE
45	RAZA WASEEM	No	Yes	71.7	X	Yes	X	X	X	X	X	X		ELIGIBLE
46	BOLDIN ROMAN	No	Yes	70.9	X	X	X	X	X	Yes	X	X	B	ELIGIBLE
47	KAYA ELIF	No	No	70.6	X	X	X	X	X	X	X	X	A B	ELIGIBLE
48	ASHOURI MIKAL MORTEZA	No	Yes	70.5	X	X	X	X	X	X	X	X	A	ELIGIBLE
49	MAOZ	No	Yes	70.5	X	X	X	X	X	X	X	No		ELIGIBLE
50	ISHAQUE GHULAM	No	Yes	70.1	X	X	X	X	X	X	X	X	B	ELIGIBLE
51	AREF ABDOLLATIF	No	No	68.8	X	X	X	X	X	X	X	X		ELIGIBLE
52	KHAN MUHAMMAD MINHAJ	No	Yes	67.4	X	X	X	X	X	X	X	X		ELIGIBLE
53	CÁRDENAS PANTOJA NICOLÁS JAVIER	No	Yes	67.1	X	X	X	X	X	X	X	X	A	ELIGIBLE



	Surname and name	First citizen ship Italian	Compe te for the schol arshi p	Total point s - max 100	Eligib ility T1*	Eligib ility T2*	Eligib ility T3*	Eligib ility T4*	Eligib ility T5*	Eligib ility T6*	Eligib ility T7*	Eligib ility T8*	Reser ve **	Outcome Call - General ranking
54	BAHRABADI JOVEIN IMAN	No	Yes	66.9	X	X	X	X	X	X	X	X	A	ELIGIBLE
55	SETARO PIA ANTONELLA	Yes	Yes	66.7	Yes	X	X	X	X	X	X	X	A	ELIGIBLE
56	PASINI GIANPAOLO	Yes	Yes	66.7	X	X	X	X	X	X	X	X		ELIGIBLE
57	ASIF ASIF	No	Yes	65.7	X	X	X	X	X	X	X	X	B	ELIGIBLE
58	BOBI SHAHZAD	No	Yes	65.0	X	X	X	X	X	X	X	X	B	ELIGIBLE
59	WAQAS ADNAN	No	Yes	64.7	X	X	X	X	X	X	X	X		ELIGIBLE
60	KAYA AHMET FATIH	No	No	64.5	X	X	X	X	X	X	X	X	A	ELIGIBLE
61	FAROOQ ALI	No	Yes	64.3	X	Yes	X	X	X	X	X	X		ELIGIBLE
62	MAGHSOUDIAN ALI	No	Yes	64.2	X	X	X	X	X	X	X	X		ELIGIBLE
63	AKHTAR WAQAS	No	Yes	63.9	X	X	X	X	X	X	X	X	A	ELIGIBLE
64	SHAD MUHAMMAD	No	Yes	63.4	X	No	X	X	No	X	X	X		ELIGIBLE
65	SHAMSI SYED SAFEER MEHDI	No	Yes	63.3	No	No	No	No	No	No	No	No		ELIGIBLE
66	GONI MD NASIMUL	No	Yes	63.0	No	X	X	X	X	X	X	X		ELIGIBLE
67	KUMAR VINOD	No	Yes	62.7	X	X	X	X	X	X	X	X		ELIGIBLE
68	ALFADL AHMED	No	Yes	61.4	No	X	X	X	X	X	X	X		ELIGIBLE
69	NAZEMIBABADI MOHAMMAD	No	Yes	61.3	X	No	X	X	X	X	X	X		ELIGIBLE
70	HAQ IHTISHAMUL	No	Yes	60.9	No	No	X	No	No	No	No	X		ELIGIBLE
71	SABIR SYED WAQAS	No	Yes	60.2	X	No	X	X	No	X	X	X	A	ELIGIBLE

Topic code	Topic title
T1	ADVANCE MODELLING OF BOUNDARY PLASMAS IN MAGNETIC FUSION DEVICES



T2	CARBON DIOXIDE - HYDROCARBONS BLENDS FOR MEDIUM-HIGH TEMPERATURE VAPOUR COMPRESSION HEAT PUMPS
T3	DEVELOPMENT OF AN AIR HUMIDIFICATION SYSTEM FOR POLYMER ELECTROLYTE MEMBRANE FUEL CELL FOR HEAVY DUTY VEHICLES
T4	DEVELOPMENT OF CO2 CAPTURE PROCESS WITH THERMOCHEMICAL ENERGY STORAGE
T5	HIGH-FIDELITY CFD METHODS FOR INTEGRATION OF DISTRIBUTED ENERGY GENERATION IN URBAN ENVIRONMENT
T6	INVESTIGATION AND MITIGATION OF FULL SCALE POLYMER ELECTROLYTE MEMBRANE FUEL CELL DEGRADATION MIMICKING REALISTIC HEAVY DUTY TRANSPORT APPLICATIONS
T7	MODELLING OF CEMENT PLANTS WITH ALTERNATIVE FUELS AND CO2 CAPTURE
T8	PRINTABLE CARBON BASED MATERIALS

** 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
B	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/ .



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Topics Ranking of the Admitted and Eligible candidates (D.I. 6751 prot. n. 166976 of 12/07/2022)

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Theme T1: ADVANCE MODELLING OF BOUNDARY PLASMAS IN MAGNETIC FUSION DEVICES

Number of scholarship places 1 Of which this number are reserved for foreigners 0

	Surname and name	First citizenship Italian	Total points - max 100	Eligibility	Assignment	Result Topic	Outcome Call - General ranking
1	MOMBELLI FABIO	S	93.0 / 100	S	S	theme assigned	ADMITTED WITH SCHOLARSHIP
2	LO VERSO MATTEO	S	92.1 / 100	S	N	theme not assigned	ADMITTED WITHOUT SCHOLARSHIP
3	SAURA RICCARDO	S	91.9 / 100	S	N	theme not assigned	ELIGIBLE
4	CIPELLI STEFANO FRANCESCO	S	82.0 / 100	S	N	theme not assigned	ELIGIBLE
5	SETARO PIA ANTONELLA	S	70.0 / 100	S	N	theme not assigned	ELIGIBLE


Theme T2: CARBON DIOXIDE - HYDROCARBONS BLENDS FOR MEDIUM-HIGH TEMPERATURE VAPOUR COMPRESSION HEAT PUMPS
Number of scholarship places 1 Of which this number are reserved for foreigners 0

	Surname and name	First citizenship Italian	Total points - max 100	Eligibility	Assignment	Result Topic	Outcome Call - General ranking
1	D'IGNAZI CHIARA	S	91.0 / 100	S	S	theme assigned	ADMITTED WITH SCHOLARSHIP
2	RESHAEEEL MUHAMMAD	N	76.0 / 100	S	N	theme not assigned	ELIGIBLE
3	AHSAN MUHAMMAD MUBASHIR	N	75.0 / 100	S	N	theme not assigned	ELIGIBLE
4	FAROOQ ALI	N	67.0 / 100	S	N	theme not assigned	ELIGIBLE
5	RAZA WASEEM	N	61.0 / 100	S	N	theme not assigned	ELIGIBLE



Theme T3: DEVELOPMENT OF AN AIR HUMIDIFICATION SYSTEM FOR POLYMER ELECTROLYTE MEMBRANE FUEL CELL FOR HEAVY DUTY VEHICLES
Number of scholarship places 1 Of which this number are reserved for foreigners 0

	Surname and name	First citizenship Italian	Total points - max 100	Eligibility	Assignment	Result Topic	Outcome Call - General ranking
1	TOMAINO GIORGIO	S	86.0 / 100	S	S	theme assigned	ADMITTED WITH SCHOLARSHIP


Theme T4: DEVELOPMENT OF CO2 CAPTURE PROCESS WITH THERMOCHEMICAL ENERGY STORAGE
Number of scholarship places 1 Of which this number are reserved for foreigners 0

	Surname and name	First citizenship Italian	Total points - max 100	Eligibility	Assignment	Result Topic	Outcome Call - General ranking
1	FIERRO MARTINEZ JOSE JULIAN	N	88.7 / 100	S	S	theme assigned	ADMITTED WITH SCHOLARSHIP
2	FAEDI FILIPPO	S	71.1 / 100	S	N	theme not assigned	ELIGIBLE



Theme T5: HIGH-FIDELITY CFD METHODS FOR INTEGRATION OF DISTRIBUTED ENERGY GENERATION IN URBAN ENVIRONMENT
Number of scholarship places 1 Of which this number are reserved for foreigners 0

	Surname and name	First citizenship Italian	Total points - max 100	Eligibility	Assignment	Result Topic	Outcome Call - General ranking
1	SIGNORIELLO RUGGIERO	S	82.0 / 100	S	S	theme assigned	ADMITTED WITH SCHOLARSHIP
2	FAEDI FILIPPO	S	71.0 / 100	S	N	theme not assigned	ELIGIBLE
3	AMJADALI AMJAD ALI	N	68.0 / 100	S	N	theme not assigned	ELIGIBLE


Theme T6: INVESTIGATION AND MITIGATION OF FULL SCALE POLYMER ELECTROLYTE MEMBRANE FUEL CELL DEGRADATION MIMICKING REALISTIC HEAVY DUTY TRANSPORT APPLICATIONS
Number of scholarship places 1 Of which this number are reserved for foreigners 0

	Surname and name	First citizenship Italian	Total points - max 100	Eligibility	Assignment	Result Topic	Outcome Call - General ranking
1	VERDUCCI FRANCESCO	S	89.0 / 100	S	S	theme assigned	ADMITTED WITH SCHOLARSHIP
2	FAEDI FILIPPO	S	71.0 / 100	S	N	theme not assigned	ELIGIBLE
3	BOLDIN ROMAN	N	70.0 / 100	S	N	theme not assigned	ELIGIBLE
4	YONAI YU	N	67.0 / 100	S	N	theme not assigned	ELIGIBLE

**Theme T7: MODELLING OF CEMENT PLANTS WITH ALTERNATIVE FUELS AND CO2 CAPTURE****Number of scholarship places 1 Of which this number are reserved for foreigners 0**

	Surname and name	First citizenship Italian	Total points - max 100	Eligibility	Assignment	Result Topic	Outcome Call - General ranking
1	MONTIEL BOHÓRQUEZ NÉSTOR DARÍO	N	86.9 / 100	S	S	theme assigned	ADMITTED WITH SCHOLARSHIP

**Theme T8: PRINTABLE CARBON BASED MATERIALS****Number of scholarship places 1 Of which this number are reserved for foreigners 0**

	Surname and name	First citizenship Italian	Total points - max 100	Eligibility	Assignment	Result Topic	Outcome Call - General ranking
1	SALA RUBEN ELDA TARA HJORDIS	S	92.5 / 100	S	S	theme assigned	ADMITTED WITH SCHOLARSHIP



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