



BYjove!

di Enrico De Angelis

During the lockdown I met Fabrizio Doccia. Of course, digitally: the picture on the right is not mine and it is from his graduation (I cut the detail of the wine bottle he was handling to toast for the event).

He has a PhD (the field is 'Molecular and cellular biology' and he developed his studies @Unimi, in the Alex Costa's lab), but it is not why I am quoting him, in this newsletter. Nor I am quoting him because his thesis was developed in a relationship with a Polimi lab, (in the Physics Department, with A. Bassi and G. Valentini). Eventually, I am not quoting him because he is now engaged in Science Communication (readers know that SciComma is one of my preferred arguments).

I talk to you about him because he – and his company, [JoVE](#) – can be helpful to you.

In brief, JoVE is a science editor, as many others, but is not publishing a traditional journal, hosting traditional papers, but a [video journal](#).

It has a Board and Editors, it is peer-reviewed, PubMed-indexed, as every other ... paper-based journals, but its articles are high-quality videos. Videos have a DOI, can be quoted, and generate the impact factor of the Journal.

No doubts to publish a video for divulgation, you probably think. But a video for Science and scientists, how is it possible? The answer is easy. Suppose your aim is to write a paper about the results of an experiment. You will perform it in a laboratory or in any other specific condition. Paper is enough to report the data you collected, explain how you analyzed them and to report some conclusion about, no doubt. But what if the organization of the test is critical and it is could be precious information for other labs that could replicate or add new tests to your: what is the best way to explain to your colleagues how you set the test protocol, organized the instruments? What is the easiest way to facilitate scientific reproducibility and productivity of the experiment, if not in a video?

That is the scope of the journal: if you want to show and discuss novel techniques, innovative applications of existing techniques, set standard protocols, JoVE can help you to realize simple videos and publish them – as an open access content or not - after a traditional peer review procedure .

Fabrizio started working for JoVE as *Research and Education Specialist* for Italy and can support you to publish your video-article and help you to integrate contents in your syllabus (they are publishing also useful video resources for teachers and students, see the section [Science Education](#)). You won't be alone there! Noble Prizes have published in JoVE ([Frances Arnold](#) – Chem 2018, [Ben Feringa](#) – Chem 2016, [John B. Gurdon](#) – Med and Phys 2012, [Olivier Smithies](#) – Med and Phys 2007, [Robert Grubbs](#) – Chem 2005, [Jack Szostak](#) –Med and Phys 2007) and many colleagues in our Politecnico too: see [here](#).

P.S. How JoVE was born? Another young researcher, in a stem cell lab at Princeton, frustrated for being unable to complete a crucial experiment from text articles, without any colleague showing him the procedure. About 10 years ago, then, he decided to turn this lack in an opportunity for to every lab geek and start the site where texts about experiments were complemented with videos showing their details. His name is Moshe Pritsker (in the picture, at that time), now CEO of JoVE.





CALLS AND EVENTS



POLITECNICO
MILANO 1863

RETE NAZIONALE AREE INTERNE. WORKSHOP GIOVANI RICERCATORI

The workshop gathers over 150 researchers around 10 thematic tables. The main goal is to draw the geography of ongoing researches about the Italian National Strategy for Inner Areas (SNAI)

[Program \(pdf\)](#)

June-July 2020



Research in Germany



Land of Ideas

VIRTUAL CAREER FAIR: RESEARCH OPPORTUNITIES IN GERMANY

Interested in doing research in Germany? Register for this virtual career fair on 7 July 2020 to learn about career opportunities and research careers for ECRs. Meet more than 25 German universities and research institutions online. Find out more [here](#) and register

7th July 2020



"VALUTARE PREMIA": LOMBARDY PRIZE FOR MSc AND PhD THESES

"Valutare Premia" (download the [leaflet](#) and the [description](#), in Italian) is issued by Regione Lombardia, to award three Italian or EU students with a prize for their MSc or PhD theses, in the field of "analysis and/or evaluation - also comparative - of public policies implemented in Lombardy and regulated and/or financed by the Lombardy Region", defended between 1 August 2019 and 31 July 2020.

Deadline: 31st August 2020



ISAGS

SUMMER SCHOOL "DATA SCIENCE: MACHINE LEARNING AND ITS APPLICATION IN GENOMICS, CHEMISTRY AND NEUROSCIENCE"

ML is a set of methods that represents the future of advanced analytics, providing fast, accurate and flexible solutions to data analysis applicable in different fields such as genomics, chemistry, neuroscience, economics, finance and social sciences. This School intends to provide a theoretical background and advanced topics on Machine Learning and its application in Genomics, Chemistry and Neuroscience with discussions and practical examples in each specific field.

The application fee amounts to 250€. There are available 3 studentships to cover the application fee

7-17 September 2020



SEMINAR "HOW TO PROTECT YOUR SOFTWARE-BASED PROJECT"

The seminar will try to shine a light on some of the main concerns when it comes to Intellectual Property (IP) protection and valorization in SOFTWARE. Download the [Agenda](#). For the registration, please, go [here](#).

2nd July 2020

