

**MANDATORY**

Prof. Giulio Di Toro (Università di Padova)

Prof. Fabrizio Nestola (Università di Padova)

# The PhD student in the research world

75% ATTENDANCE MINIMUM



# Part II: How to construct a strong CV

**(Lecturer: Prof. Fabrizio Nestola)**

This part of course will be focused on the meaning of some crucial “numbers” like the “H-index”, the “m-index”, the journal “impact factor”, the “citations”, the WoS and Scopus databases. This is the base for an international evaluation of a CV only based on numbers. Although a CV cannot be based only on these parameters, however, they are a very critical issue in all competitions in terms of the most common European grants like the ERC Grants, the MSCA fellowships (both Standard or Global), the Alexander von Humboldt fellowships and others. Also in the Italian system, a young researcher could apply for a SIR (Scientific Independence of Young Researchers), or to the “Rita Levi Montalcini Program” (if you already have a Ph.D. title and work in a foreign country) and both these two programs again use the above parameters for some parts of the CV evaluation. Finally, a very interesting program offered by our University is the so-called STARS, which is a very interesting funding program (at post-doctoral level) with the final aim to train a young researcher to apply for an ERC grant.

In addition, the Italian Ministry of Education, Universities and Research carries out a national evaluation of Italian research every 4-5 years based on what is called “VQR” (Evaluation of the Research Quality), which is determined using the above parameters. At the same time, the “ANVUR” (National Agency for the Evaluation of Universities) every year allows researchers to apply to obtain the so-called “Abilitazione Scientifica Nazionale” (ASN), which officially provides the “habilitation” to Associate Professor or Full Professor and also in this case the habilitation is to some extent related to the above parameters.

The lecture wants to face all these issues which are crucial for building an impacting CV to several research funding programs and to start an academic career in Italy or everywhere in the world.

1CFU = 6 Hours

## **SCHEDULE & LOCATION**

This course will be held on May 30<sup>th</sup>, 2023 from 9.00 to 14.00 at Aula Magna "A. Lepschy", Department of Informatic Engineering.