

Ad Hoc PhD module announcement

UNIVERSITÀ DEGLI STUDI DI NAPOLI FEDERICO II

PHD IN INFORMATION AND COMMUNICATION TECHNOLOGY FOR HEALTH

PHD IN INFORMATION TECHNOLOGY AND ELECTRICAL ENGINEERING

PHD IN COMPUTATIONAL AND QUANTITATIVE BIOLOGY

Module Title: How to boost your PhD

Lecturer: Prof. Antigone Marino

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CV: Dr. Antigone Marino is researcher at the Institute of Applied Sciences and Intelligent Systems of the Italian National Research Council. Her research activities are focused on ellipsometry and optomechanical interaction with structured light. She is member of the Board of Directors of the Italian Physical Society, member of the Board of Directors of the OPTICA Foundation, and vice president of the IEEE Photonics Society Italy Chapter.

Dates and Locations (rooms are in ed. G, floor 2, MSA via Cinthia, Naples)

| Date | Hours | Room | Lecturer |
|------------------|-------------|------------|-----------|
| 11 January 2023 | 11.00-13.00 | 2G26 - MSA | A. Marino |
| 18 January 2023 | 11.00-13.00 | 2G26 - MSA | A. Marino |
| 25 January 2023 | 11.00-13.00 | 2G26 - MSA | A. Marino |
| 1 February 2023 | 11.00-13.00 | 2G26 - MSA | A. Marino |
| 8 February 2023 | 11.00-13.00 | 2G26 - MSA | A. Marino |
| 15 February 2023 | 11.00-13.00 | 2G26 - MSA | A. Marino |
| 22 February 2023 | 11.00-13.00 | 2G26 - MSA | A. Marino |
| 1 March 2023 | 11.00-13.00 | 2G26 - MSA | A. Marino |

Content

I Lesson – Soft Skills: Technical skills are the first ingredient for a successful career, but often the competition with others is played on other skills, which are more related to the character of the person. This does not mean owning them or not. A good training action on soft skills will widen their spectrum as well as technical ones.

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II Lesson – Scientific Communication: A large amount of researcher's work is now devoted to communication. Mostly through posters, slides, papers and reports. We will see what the channels of communication are and how to treat them properly.

III lesson - Chat, Speech or Talk: Speaking in public is one of the most complex things, yet we do it every day without being taught. We will see the various types of talk, and what are the rules of good oral scientific communication.

IV Lesson - Graphics: It's one of the most time-consuming things: creating the graphics you need for a chart, a slide or a poster. We will see what the rules are to follow in order not to make mistakes.

V Lesson – Digital Reputation: Nowadays a CV file is not enough to promote your career. Society is collecting all the information in the biggest database we have ever had, Internet. The care of our digital records can be a fundamental key for our work. Tips to analyse and control your digital presence will be given.

VI Lesson – Scientific Curriculum: The curriculum vitae is a document that summaries your education, skills and experience enabling you to successfully sell your abilities to potential employers. We will review how to write it, how to produce a 1-page CV, and a short bio.

VII Lesson – Third Mission & Outreach: Political institutions are now asking us to bring our work to the attention of journalists, citizens and stakeholders. That is why outreach is playing an important role in scientific careers. Organizing a good outreach event needs a little bit of experience and a well-defined project. We will see which the conditions that make the outreach event effective are.

Notes

Doctoral Students interested in the module are requested to register at this link:

<https://forms.gle/Bw8EDXaZQXwFKmTE9>

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