

Publish or Perish, Part 1: Why, When, Where, How much?

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For a researcher, publishing his/her results is one of the most important activities. The goal of these seminars is to get a deeper understanding of the academic publishing process. This first talk will address the following topics:

1. Why publish?
2. When publish?
3. Where publish? Journal and conference rankings. Impact Factor.
4. How are researchers evaluated? Quantity, Quality, Impact.
5. Useful tools: ISI web, Google Scholar, PoP, SCImago,...

This presentation will include practical examples of how to use the available tools to solve common questions such as how to find the most relevant journals and conferences, influential papers and "hot topics" in a research area, or how to find quality indicators of our publications and how to report them in a CV or an accreditation application.

Publish or Perish, Part 2: How?

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For a researcher, publishing his/her results is one of the most important activities. This second part will analyze how does the academic publishing process work, and will provide some practical recommendations to successfully address the main milestones. This talk will address:

1. The publishing process. How does it work?
2. How to write a paper?
3. How to reply to referees?
4. How to write a review?
5. Ethical Issues: Authorship, Plagiarism, Salami slicing, Conflicts of interest,...

Juan D. Tardós is professor on Systems Engineering and Automatic Control at the University of Zaragoza. His research area is perception and environment understanding in robotics. He is co-author of one book and more than 60 journal and conference papers on these topics. He has served for several conferences and journals, reviewing more than 200 papers. He has handled +80 papers as Associate Editor of the IEEE Transactions on Robotics, IROS and RSS, obtaining reviews and writing recommendations for their publication or rejection. This presentation reflects his own experience and opinions.

How to give a good research talk

Diego Gutiérrez, Dept. Informática e Ingeniería de Sistemas, Universidad de Zaragoza

So you have a great paper, with the results of this awesome technique you've been working on for the last year. The conference is just around the corner, and you have exactly 20 minutes to summarize... well, everything. How are you going to pull that off? How are you going to condensate all those months of hard work in so little time? It's clearly impossible, right? Or is it? How do you deliver the right message, without

boring people to death? How do you know what to tell (and how to tell it), and what to leave out? This seminar will answer those questions (and more!) and offer additional insight about how to deliver a good research talk while making sure your message doesn't get lost in the noise.

Diego Gutiérrez is an Associate Professor at the University of Zaragoza, Spain, where he received his PhD in 2005. His areas of research include global illumination techniques, computational photography and exploiting the mechanisms of human perception for image synthesis and scene understanding. He has given a large number of talks at conferences, and has been an invited speaker at several prestigious institutions. He's an Associate Editor of three journals (IEEE Computer Graphics & Applications, ACM Transactions on Applied Perception and Computers & Graphics), and has served on numerous program committees.

Manage your research career. Life after PhD.

Luis Montesano, Dept. Informática e Ingeniería de Sistemas, Universidad de Zaragoza

After several years of hard work you completed your MsC and are about to finish your PhD. The question is: what now? What should I do? What opportunities exist out there? How do I continue my career? This talk will discuss these issues and will present the main national and international opportunities for pursuing a research career including post-doctoral fellowships, funding programs, application procedures for professorships or industrial opportunities for PhDs. The talk will also consider important aspects for a successful career such as writing your application, networking or how to select a research topic or your next institution.

Luis Montesano is an Assistant Professor at the University of Zaragoza, Spain, where he received his PhD in 2006. His areas of research include robot learning and brain computer interfaces for neurorehabilitation. Related to the talk topic, he has applied to almost every possible programme for funding including personal fellowships and research projects. For three years, he was a post-doc at Instituto Superior Tecnico in Lisbon. He recently was awarded a Ramon y Cajal Fellowship. He has written and participated in several EU projects, Portuguese and Spanish national projects and, more recently, he has been involved in projects with industry. He has also obtained all the certification processes of the ANECA in Spain, except for Full Professor.