

## How to be successful in scientific publishing

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This short course is designed to assist scientists, junior and senior in writing successful scientific papers for dedicated journals to build their professional career. The courses will show to the participants how to prepare good papers and how they can be written. It will present advices and comments for overcoming usual and common obstacles such as targeting journals, finding an attractive entry for the manuscript, presenting tables and data, writing a fruitful discussion.

This course was designed with the help of scientists and researchers involved in scientific publishing in environmental and analytical chemistry. The target audience includes scientific writers from undergraduate/doctorate level up to senior experienced scientists who strive to improve their written communication skills.

### Course Outline:

- Introduction & Course overview.
- Science writing.
- Choosing a journal.
- Agenda for writing.
- How to make an attractive tale.
- Manuscript structure.
- Challenging questions.
- Presentation of information and data.
- Supporting statements.
- Writing paragraphs, sections, phrases and words.
- Grammar review.
- References and citations.
- Good and bad conclusions.
- Contacts with the referees and the editors: how to answer.
- Environment around publishing: promoting your publications.

Dr. Ph. Garrigues is a CNRS Research Director at the University of Bordeaux. His research interests are the analytical aspects related to the detection of organic pollutants and the environmental fate and the toxicological effects of these compounds. He has also various editor responsibilities: Editor in Chief of *Environmental Science and Pollution Research* (SPRINGER, IF: 2.76; 1890 papers published in 2015); Editor for *Analytical and Bioanalytical Chemistry* (SPRINGER, IF: 3.12). He is also teaching in various French universities on pollutants in the environment with a specific view on analytical detection and biological effects measurements.