



*Training of the European Doctoral College, University of Strasbourg*

## **Masterclass Open Science and Scientific Publications,**

**19<sup>th</sup>- 20<sup>th</sup> June, 2023**

**IPHC Amphitheater, Cronenbourg Campus, Strasbourg**

***On the occasion of the 150th anniversary of the French Physical Society (SFP):***

With the support of the doctoral school in Physics, ED 182

The training will be given in English

Organizing Committee : Aurélie Hourlier-Fargette (ICS, SFP-Jeunes, SFP Alsace), Bart van Tiggelen (LPMCM Grenoble, national leader of the SFP), Noémi Cobolet (UNISTRA, Open Science), Noël Thiboud (URFIST of Strasbourg), Joëlle Hubé (UNISTRA, European Doctoral College), Annick Dejaegere (Vice Chairperson Doctoral trainings UNISTRA), Greg Henning (IPHC, researcher ED 182), Ahmad Zaarour (PhD student ED 182), Alexandra Dahmane (PhD student ED 182), Anne Ruimy (senior editor, EDP Sciences)

**On June 19<sup>th</sup>-20<sup>th</sup> , 2023**

**IPHC Amphitheater, Cronenbourg Campus, Strasbourg**

**DAY 1 : Monday, 19th of June 2023**

### **9h00 Opening presentation**

Objectives of the Masterclass

Introduction on the French Society of Physics

Speaker : Bart van Tiggelen (LPMCM, former editor of Europhysics Letters)

### **9h30 Your contacts for Open Science at the University of Strasbourg**

The researcher services by the Library Department (SBU, Researcher services team): Adeline Rege

The researcher services by the IT Department of the University (DNUM, CESAR team): Arthur Pons

The catalog of trainings by the URFIST of Strasbourg: Noël Thiboud

The French research data repository « Recherche data gouv » and the participation of the University of Strasbourg to this national project: Jérôme Pansanel and Stéphanie Cheviron

The Data management cluster called « Atelier de la donnée Alsace » (ADELE Helpdesk): Stéphanie Cheviron

The platform SCIGNE (grid computing): Jérôme Pansanel

Speakers : Stéphanie Cheviron (UNISTRA, Library Department, researcher services team), Noël Thiboud (URFIST of Strasbourg), Arthur Pons (UNISTRA, DNUM, CESAR team), Adeline Rege (UNISTRA, Library Department, researcher services team), Jérôme Pansanel (SCIGNE Platform)

### **11h00 Coffee Break**

### **11h30 Open Science and Excellence in Research**

Speaker : Thomas Ebbesen (ISIS, CNRS Gold Medal).

### **12h30 Lunch**

### **14h00 Publish A Paper I : An Overview of Scientific Publications**

What does the editor do? How do the journals operate? What about evaluation of research/searchers ? What's the economic model of journals? Access to papers ?

Speakers: Denis Bartolo (ENS Lyon, Chief editor at PRX), Adeline Rege (UNISTRA, Library services, support desk for diffusion of research).

### **15h45 Coffee Break**

### **16h15 Publish A Paper II : How To Write A Paper ?**

Choosing a title, list of authors, the importance of the abstract, quality of figures. Practical workshop on the abstract. Speaker : Anne Ruimy (EDP Sciences)

### **17h30 End of Day 1**

## **DAY 2 : Tuesday, 20th of June 2023**

### **09h00 Publish A Paper III : Peer-Reviewing**

Why peer-reviewing is necessary ? Workshop and activities.

Speakers : Anne Ruimy (EDP Sciences), Jörg Baschnagel (ICS, editor EPJE), Marie-Pierre Krafft (ICS, editor Curr. Opin. Colloid Interface Sci.)

### **10h30 Coffee Break**

### **11h00 Using Open Archive and Selecting the Adequate Open license**

Preprint and postprint. Institutional open archive (UnivOAK) & HAL. Legal aspects, embargoes. Speaker : Héloïse Gazeau (UNISTRA, Library Department, Researcher services team)

**12h30 Lunch**

**14h00 How to Share Your Research Results (codes & research data)**

Research data infrastructures, sharing codes, data management plan, electronic notebooks, data formats, sharing data, safety of data.

Speakers : Arthur Pons (UNISTRA, IT Department, researcher services team), Stéphanie Cheviron (UNISTRA, Library Department, researcher services team), Stéphane Popinet (Institut Jean Le Rond d'Alembert, Sorbonne University)

**15h30 Publish A Paper IV : Promoting Your Own Work**

Participation to conferences, Communication on your publications, tips for branding.

Speakers : Jean Farago (ICS, COM INP CNRS), Aurélie Hourlier-Fargette (ICS)

**16h00 Coffee Break**

**16h30 Feedback & Exchanges**

Feedbacks from researchers, recommendations, questions/answers.

Speakers : Greg Henning and guests, moderated by Anne Ruimy (EDP Sciences) & Noémi Cobolet (UNISTRA, Open Science).

**17h30 End**