

Adam Proń

Writing scientific papers and grant applications

(workshop with elements of lecture for PhD students and selected MSc students)

15hours, course given in English, one laptop needed per three to five persons

This course consists of two parts.

Part 1. Writing a paper

1h – The lecturer will discuss the policy of scientific data publishing, then he will describe peculiarities of principal scientific publishers and finally he will introduce the criteria of the evaluation of a given journal.

1h – Next, he will present a full set of scientific data suitable for writing a paper

6h – Students will be divided into small groups of three to five persons. The lecturer will interactively discuss the selection of an appropriate journal for submission of the manuscript to be prepared on the basis of the presented scientific data. Once this selection is over, the whole group of students will interactively discuss the content of the principal parts of the paper: introduction, experimental, results, discussion, conclusion, supporting information. Then, the members of each small group will collectively write all six parts of the paper, again strongly interacting with the lecturer.

1h – The lecturer will discuss weak and strong points of each manuscript and will establish his ranking, which will be confronted with the students' ranking.

Part 2 Writing a grant proposal

2h – The lecturer will briefly outline major possibilities for national and international grants applications. Then he will present the subject of a grant proposal to be submitted to a new European Union call.

4h – The students divided into small groups and strongly interacting with the lecturer, will first write this part of the proposal which is connected to the state of art in the research domain covered by the grant proposal. In the next step they will elaborate the scientific part of the proposal focusing on these elements which go beyond the present state of the art. Finally they will describe the work packages and the schedule of the project. As a homework they will be given all prepared versions of the proposal and will have to establish the ranking.

No exam, credits are given on the basis of the manuscript prepared by each during the workshop.

About the lecturer

Adam Proń was born (1951) and educated in Poland. After obtaining his MSc in chemistry he moved to the USA where in 1980 he completed his PhD at the University of Pennsylvania (under the supervision of Alan G. MacDiarmid - Nobel Prize winner in chemistry in 2000). Then he joined Warsaw University of Technology where he became full professor in 1993. In the period of 1991-1993 he shared his time between Poland and the US where he worked in Uniax Corporation in Santa Barbara, California, closely collaborating with Alan J. Heeger - another Nobel Prize winner of 2000. In 1998 he moved to Atomic Energy Commission (CEA) in Grenoble (France) as director of research (directeur des recherches). In 2012 he retired from CEA (still keeping his connection with this institution as research advisor) and accepted full-time professorship at Warsaw University of Technology. In 2002 he got the prize of the Foundation for Polish Science considered the most prestigious scientific award in Poland. Profesor Proń is editor of “Synthetic Metals” - an Elsevier journal devoted to the chemistry, physics and engineering of carbon and organic electroactive materials *i.e.* the research domain covered in the proposed course. He published over 300 paper in such journals as “Journal of the American Chemical Society”, “Advanced Materials”, “Advanced Functional Materials”, “Nano Letters”, “Chemistry of Materials”, “Macromolecules”, “Physical Review Letters” and holds several international patents. In addition to attracting governmental research grants he also succeeded in obtaining of several purely industrial grants from such companies as Hitachi, Hutchinson, Electrecherche and others.

Termin	Dzień tygodnia	Godzina	Miejsce
12.12.2016	Poniedziałek	13.15.00 – 16.00	Minicentrum Konferencyjne (Luwr)
13.12.2016	Wtorek	13.15.00 – 16.00	Minicentrum Konferencyjne (Luwr)
14.12.2016	Środa	13.15.00 – 16.00	Minicentrum Konferencyjne (Luwr)
15.12.2016	Czwartek	13.15.00 – 16.00	Minicentrum Konferencyjne (Luwr)
16.12.2016	Piątek	13.15.00 – 16.00	Minicentrum Konferencyjne (Luwr)