

ADAM MICKIEWICZ UNIVERSITY IN POZNAŃ  
BASQUE CENTER ON MATERIALS, APPLICATIONS,  
AND NANOSTRUCTURES

INTERNATIONAL ONLINE INTERNSHIP PROGRAM  
“EUROPEAN CHEMISTRY SCHOOL FOR UKRAINIANS”  
(May – July 2023)

The program is approved on 27 April 2023

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Prof. Dr. Hab. Maciej Kubicki

Dean at Faculty of Chemistry, Adam Mickiewicz University in Poznań

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Prof. Dr. Senétxu Lanceros-Méndez

Director at Basque Center on Materials, Applications, and Nanostructures

**Objectives of the program.** The main objective of the program “European Chemistry School for Ukrainians” is to improve the integration of Ukrainian chemistry professors/teachers, researchers, and students into the European scientific community and to develop their skills as international researchers.

**The program and host organization(s).** The program of “European Chemistry School for Ukrainians” was prepared by Prof. Stefan Wuttke and Prof. Joanna Gościńska. The school will be jointly hosted by Adam Mickiewicz University in Poznań (Poland) and the Basque Center for Materials, Applications, and Nanostructure (BCMaterials, Spain). The speakers were selected from leading universities and research institutions across Europe.

**Program website.** [www.ecpsfu.org](http://www.ecpsfu.org).

**Program duration.** The program is designed to run over approximately three months and will include biweekly online lectures and individual work.

**Academic hours/Credits.** 180 academic hours, 6 ECTS credits. An option to attend at least 80% of the lectures only (30 academic hours, 1 ECTS credit) is also available.

**Funding.** The program will be entirely taught and managed by volunteers as a part of an initiative to support Ukrainian chemists.

**Requirements for participants.** Full program: Ukrainian affiliation, Ph.D. (Cand. Sci.), or Dr. Sci. degree in chemical sciences or related areas. Lectures only: Ukrainian affiliation.

**Learning Outcomes.** The participants will become familiar with the current trends in European chemical science, improve their theoretical and practical skills, extend their international scientific network, and acquire general and professional competencies required for advancing their careers as international researchers. After attending the full program, the participants will prepare a manuscript describing their research work in English and publish it as a paper or a preprint.

**Competencies to be acquired or improved.**

**General:** interactive communication; project development and management; social responsibility; critical thinking; creativity.

**Professional:** understanding major current trends in organic, inorganic, physical, analytical, polymer, and material chemistry, and related areas of science in Europe and around the world; professional communication in English, especially communication of scientific results in scientific papers, at professional conferences, and during university level teaching duties.

## Program Schedule

#	Lecturer	Academic hours	
		Lectures	Individual work
1	Thomas Carell	2	8
2	Morten Peter Meldal	2	8
3	Lee Cronin	2	8
4	Fernando Cossio	2	8
5	Jean-Marie Lehn	2	8
6	Wojciech Macyk	2	8
7	Martin Schröder	2	8
8	Bert Weckhuysen	2	8
9	Jia Min Chin	2	8
10	Eugenio Coronado	2	8
11	Pavel Jungwirth	2	8
12	Loredana Protesescu	2	8
13	Anne-Marie Caminade	2	8
14	Silvia Bordiga	2	8
15	Senéntxu Lanceros-Méndez	2	8
16	Maciej Kubicki	2	8
17	Teofil Jesionowski	2	8
18	Christian Serre	2	8
<b>TOTAL</b>		<b>36</b>	<b>144</b>

Total volume – **180 academic hours**, including:

18 Lectures – **36 hours**;

Individual work – **144 hours**.