

REMAP - Career Development Planning Programme - what we offer for the career development of our fellows (edition 2025 - 2029)

REMAP is an IChF career development planning programme that supports our doctoral candidates and early-career researchers in making informed career plans and developing the competencies needed both in research and beyond academia. It combines interdisciplinary specialist training with the development of soft skills, presentations of diverse career models, and practical knowledge covering, among other areas, the preparation of scientific publications and grant proposals, scientific presentations, team management, intellectual property, research ethics, networking and job searching.

I. Hard skills (all lectures in the doctoral school in chemistry, physics, biology – interdisciplinary training)

II. Soft skills (a set of lectures organised every two years; each lecture 1- 8 h)

1. The art and craft of grant and papers writing (8h)
2. Methodology of scientific research (2 h)
3. The art of seminar preparation (1.5 h)
4. How to run a scientific group? Short story about a career in science. (1.5 h)
5. Excellence in science (1h)
6. IP and patent applications (2h)
7. Ethics in scientific research (1h)

III. Various Career Models (presentation by invited guests) – 3 presentations per year delivered during the PhD seminars (1h each)

IV. Dream Chemistry Lectures (10 minutes at the beginning about the group, how to run it, and how to build it)

V. One lecture for fresh PhD students: how to spend your PhD studies effectively? (The lecture is about all opportunities, grants for students, scholarships, Erasmus, etc., prepared by PhD students finishing their studies; 1-2 h)

VI. Career knowledge in a small pill: 15-30 minutes short talks on various topics delivered at the PhD students' seminars (Emilia Witkowska-Nery, Robert Hołyst, Robert Kołos)

1. How to write an email applying for a job in science?
2. Your CV – if you give me a chance, I will bring you a surprise
3. Short survey of the main steps in a scientific career

4. The art of networking (conferences, meetings, internet)
5. So what question? Self-assessment of your research
6. Define your own goals, but look at the market
7. Why should I look for an advisor? Career advisors in IChF
8. Your visibility in science and beyond.
9. Ask ChatGPT – how to prepare a CV for a given job from the standpoint of a recruiter
10. How to make a good seminar
11. Write an abstract of your paper or grant
12. Methodology of research in a pill
13. Success in science in a pill
14. Clean your lab (5S in a pill)
15. IChF administration offices
16. Seeking help in doctoral student-supervisor conflicts

VII. Each year, a questionnaire for students (Career Development Plan-CDP) is organised by IChF Career Advisors. Students who complete the questionnaire are also invited to meet with advisors, either individually or in a group, depending on their preference. Additionally, a group workshop/training session (“Career in a pill”) is offered after completing the questionnaire.