

XD107 Seminar of Ph.D. Chemistry studies - Ph.D. Student Conference

The seminar XD107 is held as a student conference scheduled in the examination term at the end of each semester.

The Fall 2021 Conference XD107 is planned for **Thursday, February 10, 2022** in B11 – 132. Students interested in presenting should send an abstract to jpinkas@chemi.muni.cz.

The conference consists of lectures and poster presentations. The scientific quality of lectures and posters, English language proficiency, and presentation skills are assessed by a panel composed of chairs of doctoral committees and other experts.

General hints about the preparation of presentations

In preparation to your oral presentations, please bear in mind that the lectures are directed to a diverse audience of students and teachers from different areas of chemistry; therefore, the presentation should be constructed with the emphasis on this aspect rather than dwelling on minuscule details. Try to show a broader context of the work, connection to the state-of-the-art in a respective field, and your motivation to solve a particular problem. In the presentation of your results, you should point out an advancement your work achieved in the field and also clearly establish your specific contribution as an author. Prepare carefully for the discussion after concluding your lecture. As an expert in your field, you should not resort to an answer: I don't know. You must know all bits and pieces of your work. Another important task for you as a member of the audience is to listen carefully, think about the content and ask questions and debate the presented results. Discussion is an integral part of scientific communication and your education.

The rules for the XD107 course

Registration for the XD107 course in IS MU in each semester and attendance at the conference is **compulsory** for all doctoral students in **the present (full-time) form** of study during the actual length of study (i.e., in each semester after the end of the standard length of studies of 4 years).

For doctoral students in **the combined form** of study, registration for the XD107 course is compulsory during the standard study period (i.e., the first 4 years). Presentations of 2 posters and the lecture before the dissertation defense are compulsory.

Semesters, when a student is at an international stay abroad, are excluded. A student does not register for the XD107 course in IS MU for that semester and sends this information to me.

In justifiable cases, a student can present **one poster and a lecture** during one conference. It is necessary to inform me ahead of the conference about the reason.

Students wishing to present their lecture or posters will send a one-page abstract to me one month before the end of a semester in which they want to present.

During the actual time of doctoral studies, a student has to present **two posters** in English on the progress of his/her dissertation work. The posters are usually presented starting the third semester of doctoral studies. Posters that were prepared for presentations at domestic or international conferences in the preceding or following semesters could be used for the XD107 conference. The poster content and student performance will be assessed in a discussion with a panel composed of chairs of doctoral committees and other experts. If the poster fails the committee approval, it has to be improved and presented in the following semester.

A student wishing to submit his/her thesis for defense has to deliver **one lecture** in English that summarizes the results of his/her dissertation; this lecture should usually be presented in the semester prior to the thesis defense. The lecture summarizing major findings of the doctoral research work should be prepared for 20 minutes with 10 min left for questions and discussion. The lecture will be assessed by a panel composed of chairs of doctoral committees and other experts. If the lecture fails the committee approval, it has to be repeated in the following semester. That may result in a thesis defense delay.

Prof. RNDr. Jiri Pinkas, Ph.D.

Head of the Chemistry Doctoral Program Committee