



Interreg
Slovakia-Austria
European Regional Development Fund



3rd StruBioMol Workshop

Macromolecular structure determination, analysis and validation

When: Wednesday November 2nd and Thursday November 3rd 2022

Where: Vienna - University of Vienna, Max Perutz Labs,
Dr. Bohrgasse 9, 1030 Wien on the 6th floor room 6.507 and room 6.105

Day 1 Wednesday 02.11.2022

09:15 – 09:30 **Welcome**

09:30 - 10:30 **Overview to macromolecular crystallography**

(Kristina Djinovic-Carugo)

11:15 - 11:30 *Coffee break*

11:30- 12:15 **Solution of phase problem (focus on MR)**

(Vladena Bauerova)

12:15 - 13:00 **Refinement and model building**

(Jacob Bauer)

13:00 - 14:15 *Lunch*

14:30 **Practicals 1 - Molecular replacement, model building, refinement**

(Georg Mlynek)

Day 2 Thursday 03.11.2022

09:30 - 10:15 **Structure validation and analysis and databases**

(Jacob Bauer)

10:15 - 10:30 *Coffee break*

10:30 – 12:20 **Practicals - 2 - structure validation, analysis**

(Georg Mlynek)

12:30 - 13:30 *Lunch*

13:30 - **Practicals - 2 - databases analysis**

(Vladena Bauerova)

16:00 **Closing remarks**

Deadline for registration 26.10.2022

<https://docs.google.com/forms/d/15X1d0DNEJ8XSMNgm7zfCSe6mz5J2kzMrWldEhW0j1uc/edit>



Sponsored by Interreg SK-AT project “StruBioMol”
<http://www.imb.savba.sk/strubiomol/index.php>

