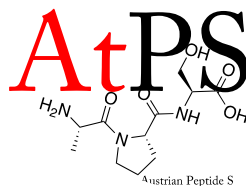


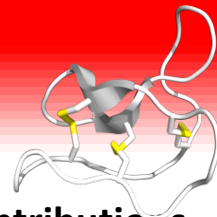
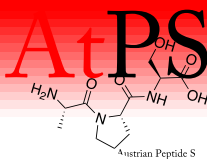
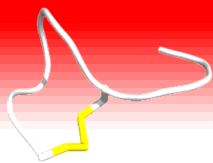
Program 11th Austrian Peptide Symposium

1st of December 2022



- 8:00 – 9:00** **Registration and mounting of posters (Foyer)**
- 9:00 – 10:15** **Session 1: Peptide chemistry and chemical biology**
Chair: Christian Becker (University of Vienna)
- 9:00 – 9:30** **Pedro Gois** (University of Lisbon, Portugal):
"N-Terminal Cysteine: A Hot-Spot for Bioconjugation"
- 9:30 – 10:00** **Luc Brunsveld** (University of Eindhoven, The Netherlands):
"Cooperativity in protein-protein interaction stabilization; a guiding principle in molecular glue development"
- 10:00 – 10:15** **Monika Swiontek** (CEM, Germany):
"Ultra-Efficient Solid Phase Peptide Synthesis (UE-SPPS)"
- 10:15 – 10:45** **Coffee break (Foyer and Hall)**
- 10:45 – 12:15** **Session 2: Peptide physiology and pharmacology**
Chair: Christian Gruber (Medical University of Vienna)
- 10:45 – 11:15** **Helena Safavi** (University of Copenhagen, Denmark):
"Evolutionary-optimized peptide ligands from cone snail venoms"
- 11:15 – 11:45** **Meritxell Canals** (University of Nottingham, UK):
"Ligand-dependent regulation of mu-opioid receptors"
- 11:45 – 12:15** **Manuela Schmidt** (University of Vienna, Austria):
"The protein landscape of chronic pain"
- 12:15** **Group photo**
- 12:15 – 12:45** **Lunch break**
Lunch buffet in the Van Swieten Hall
- 12:45 – 14:00** **Poster session and industry presentations (Foyer and Hall)**





14:00 – 15:30 Session 3: Hot topics in peptide science - Oral contributions selected from submitted abstracts

Chair: Anne Conibear (TU Vienna, Austria)

- 14:00 – 14:15 **Mirja Harms** (University of Ulm, Germany):
"Preclinical development of the endogenous CXCR4 antagonist EPI-X4"
- 14:15 – 14:30 **Andrea Tagliani** (University of Milan, Italy):
"Leveraging the biotechnological potential of combinatorial libraries of cyclic peptides"
- 14:30 – 14:45 **Roman Lichtenecker** (University of Vienna, Austria):
"The prolific synergy of selective protein labeling and biomolecular NMR spectroscopy"
- 14:45 – 15:00 **Monika Perisic** (University of Vienna, Austria):
"Fluorescent peptide tracers for oxytocin receptor visualization"
- 15:00 – 15:15 **Kevin Neumann** (Radboud University, The Netherlands):
"Cyanoylides: A new class of protecting groups in peptide chemistry"
- 15:15 – 15:30 **Natasa Tomasevic** (Medical University of Vienna, Austria):
"Circular peptides as new class of cannabinoid type 2 receptor ligands"

15:30 – 16:00 Coffee break (Foyer and Hall)

16:00 – 18:00 Session 4: Peptide synthesis

Chair: Sandro Keller (University of Graz)

- 16:00 – 16:30 **Andrei Yudin** (University Toronto, Canada):
"Development of synthetic methods to access peptide macrocycles"
- 16:30 – 16:45 **Mariana Damian** (Biotage):
"Biotage solutions to speed up the peptide synthesis workflow"
- 16:45 – 17:00 **Victoire Laude** (Vapourtec):
"Synthesis of peptide in continuous flow: from optimisation to scale-up"
- 17:00 – 17:30 **Thomas Mindt** (University of Vienna, Austria):
"Metabolically stabilized triazolo-peptidomimetics for tumor targeting"
- 17:30 – 18:00 **BACHEM AWARD: Charalampos Pappas** (University of Freiburg):
"A Systems Chemistry Approach Towards Life-like Peptide Assemblies"

18:00 – 18:15 Poster prizes and closing remarks

18:15 – 22:00 Dinner, wine tasting and networking party

Buffet provided in the Van-Swieten Hall Wine tasting by Michaela Jöbstl (Langenlois)

The meeting is held under the auspices of the European Peptide Society. We would like to thank our sponsors for this event:

