

Poster Presentations

1. Adam Konieczny, University of Regensburg

N-terminus to side-chain cyclization of linear peptidic neuropeptide Y Y4 receptor ligands results in picomolar receptor affinities

2. Roland Hellinger, Medical University of Vienna

A structure activity study for the antiproliferative peptide T20K

3. Jannis Beutel, Friedrich-Alexander Universität Erlangen-Nürnberg

Stability analysis of a heterodimeric E3/K3 coiled coil

4. Christof Mitterer, PharmaFluidics, Belgium

Micro Pillar Array Columns (μ PACTM): A novel robust chromatography platform for deep and reproducible proteome Coverage

5. Bernhard Retzl, Medical University of Vienna

Isolation and characterization of a knotted trypsin inhibitor from beetroot

6. Iraj Behroz, Technical University of Berlin

Extensive Structure-Activity Relationship Study of Albicidin's C-Terminal Dipeptidic p-Aminobenzoic Acid Moiety

7. Kirtikumar B. Jadhav, University of Vienna

Recombinant and chemical synthesis of hTFF2 protein: Status and prospects"

8. Claudia Cobos Cáceres, University of Vienna

Development of Peptides as Potential Drug Leads for the Treatment of Inflammatory Bowel Diseases

9. Leopold Dürbauer, University of Vienna

18-Arachnotocin – a biased ligand to study beta-arrestin-2 function at the human vasopressin V2 receptor

10. Xabier Guarrochena, Ludwig Boltzmann Institute Applied Diagnostics, Vienna

Enhancing the Metabolic Stability of Peptide-Based Radiotracers by Amide-to-Triazole Substitutions

11. Jasmin Gatringer, Medical University of Vienna

Discovery of nature-derived oxytocin and vasopressin peptides

12. Carolina Giammei, Ludwig Boltzmann Institute Applied Diagnostics, Vienna

Glycated [99mTc]Tc-Labeled Bombesin Conjugate for Improved Pharmacokinetics in Tumor Diagnosis

13. Kay Hommernick, Leonardo Kleebauer, Technical University of Berlin

Structure optimization of Albicidin, a new antibacterial lead structure

14. Estelle Juere, University of Vienna

Toward oral delivery of insulin using protein-based formulation of porous silica nanoparticles

15. Nedra Jouini, Ludwig Boltzmann Institute Applied Diagnostics, Vienna

Unexpected Fragmentation of an Oligopeptide Containing N-Methylated Amino Acids

16. Caroline Knittel, Technical University of Berlin

Enantioselective synthesis of the non-proteinogenic amino acid (3R,4R)-L-4,5-dihydroxyisoleucine

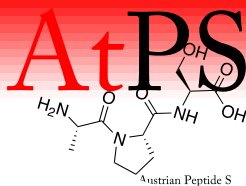
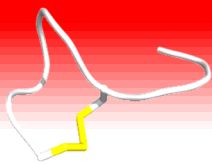
17. Roman Lichtenecker, University of Vienna

New aspects and applications of protein isotope labeling

18. Arthur Hinterholzer, University of Salzburg

Detection and quantification of post translational modifications in biopharmaceuticals with NMR-spectroscopy





Poster Presentations

19. Lukas Kerul, University of Vienna

Synthesis of Granulocyte Colony-Stimulating Factor

20. Lisa-Maria Recnik

A Brief Summary of Triazolo-peptides as Stabilised Radiotracers

21. Mary-Ann Siegert, Technical University of Berlin

Enantioselective synthesis of the amino acid L-6-hydroxytryptophan

22. Vesna Stanojlovic, University of Salzburg

Application of beta-hairpin scaffolds for the development of agonists of bone morphogenic protein 2

23. Maximilian Schrems, University of Vienna

A photocleavable linker for peptide solubilization or drug delivery

24. Thomas Schlatzer, Technical University of Graz

Site-Selective Bioconjugation via Palladium-Mediated Allylation of Cysteine

25. Olalla Vazquez, University of Marburg

Photoswitchable Peptides as Tools for Controlling Epigenetic States

26. Julia Kriegesmann, University of Vienna

Pd-mediated modification of cysteine-containing peptides and proteins

27. Somnath Mukherjee, University of Vienna

Impact of site-specific non-enzymatic posttranslational modification on the structure-activity attributes of human Heat Shock Protein 27 (Hsp27)

28. Daniela Reichinger, University of Vienna

Silica encapsulated RRIL peptide-antigen conjugates as vaccine delivery vehicles"

29. Alanca Schmid, University of Vienna

Synthesis of Homogeneously Glycosylated Soluble Fas Ligand Variants

30. Dominik Vogl, University of Vienna

Zooming in on the Central Repeat Domain of Tau4 by Protein Semisynthesis

31. Colin Dunsmore, Almac Sciences, UK

Solid Phase Peptide Synthesis of Full Length Modified Histones

32. Andrew Kennedy, GyrosProtein Technologies

Fast Solid Phase Peptide Synthesis Method Development for the Synthesis of Sterically hindered Peptides

33. Edin Muratspahic, Medical University of Vienna

Are cyclotides a secret recipe for the treatment of pain?

34. Abhishek Iyer, EnzyTag

Peptiligase, a versatile enzyme for peptide and protein synthesis

