

Computational Approaches to Polypharmacology



Concept

Participants will benefit from keynote lectures and hands-on training sessions given by leading experts from industry and academia in the areas of library design, polypharmacology, virtual screening, fragment-based, chemoinformatics and computer-aided design methodologies that support multi-target paradigms in drug discovery.

MuTaLig COST Action Committee

Stefano Alcaro, Chair (Italy)	Maurizio Botta, (Italy)
Fernanda Borges, Vice Chair (Portugal)	Rita Guedes (Portugal)
João Carlos Ferreira Ribeiro (Portugal)	Anna Artese (Italy)
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Sharon D. Bryant (Austria)	Christa Muller (Germany)
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Maria Laura Bolognesi (Italy)	Svetlana Voinova (COST-Belgium)

Mu.Ta.Lig. COST ACTION CA15135

www.mutalig.eu

<http://www.mutalig.eu/training-schools/>

COST

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MU.TA.LIG.



1st MuTaLig COST Action Training School

CA 15135

8-10 February 2017

Vienna, Austria



MU.TA.LIG.

Program

Confirmed Speakers

Peter Ertl (Novartis)

Thierry Langer (Universität Wien)

Marie-Louise Jung (Prestwick
Chemical)

Gerhard Ecker (Universität Wien)

Hanoch Senderowitz (Bar Ilan
University)

Peter Ettmayer (Boehringer
Ingelheim)

Rita Guedes (University of Lisbon)

Andrea Danani (IDSIA)

Stefan Kubicek (CeMM)

Francesco Ortuso (University
Magna Græcia di Cantazaro)

Training Sessions

Participants will experience exciting lectures by experts from industry and academic research in the area of library design & screening followed by hands-on training sessions using computer-aided design approaches to provide a foundation for applying *in silico* approaches to design and discover multi-target ligands that will support the development of the MuTaLig Chemotheca.

Topics:

Library building, profiling & filtering: 3D-pharmacophore modeling, virtual screening, docking, ligand profiling, chemoinformatics, QSAR, & fragment based compound design methods.

Trainers

Sharon D. Bryant (Inte:Ligand, Austria)

Hanoch Senderowitz (Bar-Ilan University, Israel)

Thierry Langer (University of Vienna, Austria)

Avi Yosipof (Bar-Ilan University, Israel)

Language

The official language of the training school will be English. No simultaneous translation will be provided.

Local Organizing Committee

Sharon D. Bryant (Inte:Ligand)

Thierry Langer (Universität Wien)

Goekhan Ibis (Inte:Ligand)

Daniela Krizan (Universität Wien)

Logistics

Registration

Website: <http://www.mutalig.eu/training-schools/>

Inquiries: mutalig.vienna.training.school@gmail.com

*Limited places available. Register early using the registration form that can be downloaded from the website.

Transportation

Vienna International Airport: (www.viennaairport.com)

City Airport Train (CAT): Direct train from airport to Vienna Center (Wien Mitte/Landstrasse) with connections to U4 & U3 metro lines. Costs €12 one-way. (www.cityairporttrain.com/en/home).

S-Bahn (Rail Connection): S7 train from Airport to Wien Mitte
Costs € 3.90 one-way (www.oebb.at/en/)

Vienna Public Transport: www.wien.gv.at/english/transportation-urbanplanning/public-transport/

Venue

University of Vienna

UZA2 Pharma Center

Althanstrasse 14

1090 Vienna, Austria

Accessibility

Tram D: (Liechtenwerderplatz-Augasse)

Tram D: (Althanstrasse)

Metro Lines: U4 or U6 (Spittelau)

Bus: 35A (Spittelau)



Pharmaziezentrum
University of Vienna