EuBIC Winter School 2017

Programme

10th – 13th January 2017, Sporthotel Semmering, Austria

EUBIC LOGO

https://www.fh-ooe.at/eubic-ws17

Welcome

some welcome message here?

Sponsors

Day 1 – 10. January 2017

Educational Day

Time	Title	Speaker(s)
09:10 - 09:30	Opening Welcome & Introduction	Viktoria Dorfer and Marc Vaudel
09:30 - 09:45	Coffee Break	
09:45 - 12:00	Educational Workshop 1, Part I	see workshop descriptions
12:00 - 13:00	Lunch Break	
13:00 - 14:45	Educational Workshop 1, Part II	see workshop descriptions
14:45 - 15:00	Coffee Break	
15:00 - 19:00	Educational Workshop 2	see workshop descriptions
19:00	Dinner	

Parallel Workshops

Afternoon: Marie & David
Full day: Marc & Harald
Full day: Hackathon ELIXIR and de.NBI
Half day workshops: Waters Thermo

Day 2 – 11. January 2017

Bioinformatics Challenges in Identification & Quantification

Time	Title	Speaker(s)
09:00 - 09:05	Morning Welcome and Announcements	Viktoria Dorfer and Marc Vaudel
09:05 - 09:55	Constructing community knowledge for peptide identification and quantification	Nuno Bandeira
09:55 - 10:15	Coffee Break	
10:15 - 11:05	Broadening the mission: quality assessment for quantitative and label-dependent MS	David Tabb
11:05 - 12:00	Poster Flash Talks of Young Investigators Part I	
12:00 - 13:00	Lunch Break	
13:00 - 13:50	Developing structural interactomics and its application in cell biology	Fan Liu
13:50 - 14:20	Company Talk	Elixir
14:20 - 14:40	Coffee Break	
14:40 - 18:40	Workshop Session	see workshop descriptions
18:40 - 19:40	Dinner	
19:40	Poster Session & Come together	

Parallel Workshops

Fan Liu	Structural Interactomics by Cross-linking Mass Spectrometry
Nuno Bandeira	Global big data challenge
Qiagen	Ingenuity Pathway Analysis
David Tabb	Proteomics without a genome: leveraging RNA-Seq from non-model organisms

Day 3 – 12. January 2017

Result Interpretation

Time	Title	Speaker(s)
09:00 - 09:05	Morning Welcome and Announcements	Karl Mechtler and Viktoria Dorfer
09:05 - 09:55	Open Data	Lennart Martens
09:55 - 10:15	Coffee Break	
10:15 - 11:05	Quantification, issues	Oliver Kohlbacher
11:05 - 12:00	Poster Flash Talks of Young Investigators Part II	
12:00 - 13:00	Lunch Break	
13:00 - 13:50	Reactome: the statistics behind it	Antonio Fabregat Mundo
13:50 - 14:10	Coffee Break	
14:10 - 18:10	Workshop Session	see workshop descriptions
18:10 - 19:10	Dinner	
from 19:10	Social Event	

Parallel Workshops

Jürgen Cox	on Perseus & MaxQuant
Oliver Kohlbacher	on OpenMS
Antonio Fabregat Mundo	on Reactome & Cytoscape

Day 4 – 13. January 2017

From Proteomics to Multi-Omics in Bioinformatics

Time	Title	Speaker(s)
09:00 - 09:05	Morning Welcome and Announcements	Lennart Martens and Marc Vaudel
09:05 - 09:55	Perseus, systems biology, connection to other omics fields	Jürgen Cox
09:55 - 10:30	Coffee Break & Poster Session	
10:30 - 11:25	Ontologies and Tool Annotations for Automatic Workflow Generation, Data Integration and Visualization in *omics	Magnus Palmblad
11:25 - 12:15	Announcement: Best Flash Talk and Best Poster Award	Viktoria Dorfer and Marc Vaudel
12:15 - 14:00	Lunch , Outlook and Workshop Closing	

Workshop Abstracts

Fill in the abstracts here...

Poster Abstracts

Fill in the abstracts here...