



## Session 1: Continued

- 10:30-11:00 Public data re-use in metabolomics: why, and how  
**Emma Schymanski**  
*Luxembourg Centre for Systems Biomedicine, GD Luxembourg*
- 11:00-11:30 Ionbot: a data-driven search engine for open modification and mutation searches  
**Sven Degroeve**  
*UGent, Belgium*
- 11:30-12:30 *Flash talks by Young Investigators*
- 11:30-11:42 Title – **Speaker** (Institute, Country)
- 11:42-11:54 Title – **Speaker** (Institute, Country)
- 11:54-12:06 Title – **Speaker** (Institute, Country)
- 12:06-12:18 Title – **Speaker** (Institute, Country)
- 12:18-12:30 Title – **Speaker** (Institute, Country)
- 12:30-14:00 *Lunch & poster session*

## Session 2: Data management and workflows

- 14:00-14:30 The Orange data mining suite with a visual programming interface  
**Blaž Zupan**  
*University of Ljubljana, Slovenia*
- 14:30-15:00 Data management in the life sciences  
**Speaker TBC**  
*ELIXIR Belgium, Belgium*
- 15:00-15:30 *Afternoon coffee break*

## Session 3: Statistical methods for omics data analysis

- 15:30-16:00 Single-cell differential expression analysis  
**Charlotte Sonesson**  
*University of Zürich, Switzerland*
- 16:00-16:30 Statistical proteomics data analysis  
**Laurent Gatto**  
*Cambridge University, UK*
- 16:30-18:15 *Reception*

Thursday, 27 september 2018

08:30-09:00 *Arrival coffee*

#### **Session 4: Big Data Visualization**

09:00-09:30 Biomedical big Data Visualization  
**Ryo Sakai**  
*PharmiWeb Solutions – Bracknell, UK*

#### **Session 5: Large-scale protein structure analysis**

09:30-10:00 Protein structure and integration with other resources  
**Sanne Abeln**  
*Vrije Universiteit Amsterdam, Netherlands*

10:00-10:30 *Morning coffee break*

10:30-11:00 Community testing of protein prediction methods (CASP/CAPRI)  
**Marc Lensink**  
*Université de Lille, France*

11:00-12:30 *Flash talks by Young Investigators*

11:00-11:12 Title – **Speaker** (Institute, Country)

11:12-11:24 Title – **Speaker** (Institute, Country)

11:24-11:36 Title – **Speaker** (Institute, Country)

11:36-11:48 Title – **Speaker** (Institute, Country)

11:48-12:00 Title – **Speaker** (Institute, Country)

12:00-12:12 Title – **Speaker** (Institute, Country)

12:12-12:24 Title – **Speaker** (Institute, Country)

12:30-14:00 *Lunch + poster session*

#### **Session 6: Big Data in Epidemiology**

14:00-14:30 Digital Epidemiology  
**Michael Höhle**  
*University of Stockholm, Sweden*

14:30-15:00 Big data for infectious disease surveillance and modeling  
**Shweta Bansal**  
*National Institutes of Health & Georgetown University, USA*

15:00-15:30 *Afternoon coffee break*

## Session 7: Integrative Omics

- 15:30-16:00      Integration of metabolomics and transcriptomics  
**Ewy Mathé**  
*Ohio State University College for Medicine, USA*
- 16:00-16:30      Microbial systems analysis  
**Vera van Noort**  
*KULeuven, Belgium*
- 16:30-17:00      Poster and presentation *awards & wrap-up*