

Invitation to the Workshop

Integrative Analysis Methods and Applications

November 27, 2014

11:00-16:00

HS E3.1 (BCEG136)

Petersgasse 12, Graz University of Technology

Organizers:

Oana Tomescu and Gerhard Thallinger

ACIB, ÖGBMT, TU Graz

Attendance is free of charge, registration is required until
Tuesday, November 25, 2014 at idaws@acib.at

The workshop will focus on integrative analysis methods for OMICS data and their applications. International experts in the field will present their latest research results.

„Integrative Data Analysis and Applications” Workshop Program

Date: November 27, 2014, 11:00-16:00

Location: Graz University of Technology, Lecture hall HS E 3.1 (BCEG136), Petersgasse 12, ground floor, 8010 Graz.

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| 11:00 – 11:15 | Gerhard Thallinger: Welcome and Introduction |
| 11:15 – 12:00 | Aedin Culhane (Dana-Farber Cancer Institute and Harvard School of Public Health, Boston, USA)
Towards more complete tumor molecular profiles with integrated data analyses |
| 12:00 – 12:45 | David Gomez-Cabrero (Karolinska Institutet, Stockholm, Sweden)
The STATegra project: new statistical tools for analysis and integration of diverse omics data |
| 12:45 – 13:15 | Oana Tomescu (ACIB and Graz University of Technology, Graz, Austria)
Integrative Data Analysis and Applications to <i>P. falciparum</i> and Ovarian Cancer |
| 13:15 – 14:15 | Lunch buffet |
| 14:15 – 15:00 | Mario Albrecht (Bioinformatics, Graz University of Technology, Graz, Austria)
To be announced |
| 15:00 – 15:45 | Gerhard Thallinger (CF Bioinformatics, ACIB and Bioinformatics, Graz University of Technology, Graz, Austria)
Integrative Analysis of <i>Anopheles gambiae</i> and <i>Arabidopsis thaliana</i> OMICS data |
| 15:45 – 16:00 | Oana Tomescu: Closing Remarks |