

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  
Wednesday, November 26, Noon at [idaws@acib.at](mailto: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.

- 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 *P. falciparum* and Ovarian Cancer
- 13:15 – 14:15    Lunch buffet
- 14:15 – 15:00    **Mario Albrecht** (Bioinformatics, Graz University of Technology, Graz, Austria)  
Embedded and Molecular Bioinformatics
- 15:00 – 15:45    **Gerhard Thallinger** (CF Bioinformatics, ACIB and Bioinformatics, Graz University of Technology, Graz, Austria)  
Integrative Analysis of *Anopheles gambiae* and *Arabidopsis thaliana* OMICS data
- 15:45 – 16:00    **Oana Tomescu:** Closing Remarks