

BtBs Day ²⁰¹⁶

Giornata del Dipartimento
di Biotecnologie e Bioscienze

venerdì

2 DICEMBRE

9:00 - 16:30

Programma



<http://btbsday.btbs.unimib.it/>

Aula "Luisella Sironi" (U4-08)

PROGRAM

08.45 – Registration and welcome coffee

09.15 – Welcome: **Luca De Gioia**, Direttore del Dipartimento di Biotecnologie e Bioscienze

Chairs: Francesca Martani and Andrea Galimberti

09.30 – Invited speaker: **Verena Siewers**, Chalmers University of Technology, Göteborg, Sweden.

“Synthetic biology tools in yeast metabolic engineering”

10.20 – **Stefania Brocca**, BtBs – macroarea: Industrial and Synthetic Biotechnology

“Proteins on the verge of a structural breakdown”

10.40 – Coffee break and poster session

11.30 – **Maria Pia Longhese**, BtBs – macroarea: Genetic and molecular mechanisms in cellular biology and pathology: implications for human disease

“Conditional synthetic lethality in cancer treatment”

11.50 – **Cristina Airoidi**, BtBs – macroarea: Systems Biology

“NMR spectroscopy in molecular recognition and metabolomics studies: a versatile tool for Systems Biology and bio-molecular system characterization”

12.10 – **Marcella Rocchetti**, BtBs – macroarea: Target identification and drug development

“Cardiac cell physiology: from animal to human models toward precision medicine”

12.30 – Lunch and poster session

Chairs: Antonia Bruno and Carlotta Ronchi

14.00 – Invited speaker: **Roberto Burioni**, Università Vita-Salute San Raffaele, autore del libro “Il vaccino non è un’opinione”

“I vaccini: la scienza e le bugie”

14.50 – **Rita Grandori**, BtBs – macroarea: Nanobiotechnologies for preclinical studies

“A structural point of view in nanobiotechnologies”

15.10 – **Eleonora Torre**, BtBs

“Arrhythmogenic mechanisms of long-QT syndrome CALM1-F142L mutation in patient-specific induced pluripotent stem cell-derived cardiomyocytes (hiPSC-CM)”

15.20 – **Chiara Magoni**, BtBs

“Coffee pulp waste as a source of antioxidants: a new opportunity for developing countries economy”

15.30 – **Marzia Di Filippo**, BtBs

“A Systems Biology strategy to tackle cancer cell metabolism”

15.40 – Poster prize and closing words

16.00 Aperitif

Si ringrazia per il supporto:



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