

BtBsDay

Giornata del Dipartimento
di Biotecnologie e Bioscienze

**2 DICEMBRE
2014**



Aula Magna (U4-08) 9:00 - 17:00

Program

- h 09:00 REGISTRATION
- h 09:30 OPENING: **Marina Lotti** - BtBs Department Director
Chairs: Cristina Fugazza, Diego Bonetti
- h 09:45 **Guglielmina Nadia Ranzani** – Biology and Biotechnology Department – University of Pavia
“The molecular genetics of colorectal cancer: a growing complexity”
- h 10:30 **Maurizio Casiraghi** – Macroarea: Biodiversity, marine science, and food research
“Influential passengers: monitoring invasive species through High Throughput DNA Sequencing during EXPO2015”
- h 11:00 Coffee break
- h 11:30 **Luca De Gioia** – Macroarea: Industrial and synthetic biotechnology
“Molecular design and synthetic biology”
- h 12:00 **Marco Vanoni** – Macroarea: Systems biology
“An integrated multi-scale approach to the study of cell growth, cell cycle and metabolism in yeast”
- h 12:30 **Silvia Nicolis** – Macroarea: Genetic and molecular mechanisms in cellular biology and pathology: implications for human disease
“Genome-wide perspectives on the molecular functions of the Sox2 transcription factor in brain-derived neural stem cells: a role in genome architecture?”
- h 13:00 Lunch break and Poster session
Chairs: Carlo Santambrogio, Sara Mercurio
- h 15:00 **Francesco Nicotra** – Macroarea: Nanobiotechnologies for preclinical studies
“Nanobiotechnology in BtBs”
- h 15:30 **Antonio Zaza** – Macroarea: Target identification and drug development
“Molecular and cellular mechanisms for clinical problems. The case of cardiac arrhythmias”

Selected abstracts

- h 16:00 **Lorenzo Gesuita** – “Could the transcription factor Sox2 have a role in arealization of the neocortex?”
- h 16:10 **Sara Bottes** – “Characterization of the role of the transcription factor Sox2 in cerebellum development by means of conditional knock out.”
- h 16:20 **Massimo Labra** – “BtBs for EXPO”
- h 16:40 **Poster prize and Closing Round Table:** S. Doglia, P. Fantucci, G. Lucchini, A. Zullini
- h 17:10 Aperitif

Si ringrazia per il loro contributo:

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