



4th International Congress on Stem Cells and Tissue Formation

18th–20th July, 2012 • Dresden (DE)

Quelle: © CRTD

Quantitative stem cell biology: From models to applications

Abstract Deadline: 15th April, 2012
Early-bird Deadline: 31st January, 2012

Programme committee

Elly Tanaka
Ezio Bonifacio
Ingo Roeder
Martin Bornhäuser
Carsten Werner
Albrecht Müller

Invited Speakers

Christopher Baum (Hanover/DE)
Cedric Blanpain (Brussels/BE)
Oliver Brüstle (Bonn/DE)
Peter Butler (Los Angeles, CA/US)
Elena Cattaneo (Milano/IT)
Michael Cayouette (Montreal, QC/CA)
Gerald de Haan (Groningen/NL)
Connie Eaves (Vancouver/CA)
Jennifer Elisseeff (Baltimore, MD/US)
Michael Elowitz (Pasadena, CA/US)
Tariq Enver (London/UK)
Boris Fehse (Hamburg/DE)
Jonas Frisen (Stockholm/SE)
Bill Harris (Cambridge/UK)
Bernard Hering (Minneapolis, MN/US)
Pedro Herrera (Geneva/CH)
Wieland Huttner (Dresden/DE)
Ryoichiro Kageyama (Kyoto/JP)

Conference Venue

Center for Regenerative Therapies Dresden (CRTD)
Fetscherstraße 105 • 01307 Dresden (DE)

Topics

- Stem cell heterogeneity
 - Stem cell fate decisions
 - Stem cells in regeneration and development
 - Stem cells in disease and treatment
 - Stem cell related bioengineering and biomaterials
 - Theoretical stem cell biology
 - Mathematical modeling
- with a focus (but no restriction) on neural stem cells, hematopoietic stem cells and diabetes

Jake Kushner (Houston, TX/US)
Theo Lasser (Lausanne/CH)
Philippe Le Boulch (Boston, MA/US)
Cristina Lo Celso (London/UK)
Matthias Lutolf (Lausanne/CH)
Ahmed Mansouri (Göttingen/DE)
Markus Manz (Zurich/CH)
Fumio Matzuzaki (Kobe/JP)
Paolo Meda (Geneva/CH)
Simon Mendez-Ferrer (New York, NY/US)
Hideyuki Okano (Tokyo/JP)
Henrik Semb (Copenhagen/DK)
Ehud Shapiro (Rehovot/IL)
James Sharpe (Barcelona/ES)
Austin Smith (Cambridge/UK)
Hongjun Song (Baltimore, MD/US)
Alexander van Oudenaarden (Cambridge, MA/US)
Claudia Waskow (Dresden/DE)



Information and Registration: www.stemcellcongress-dresden.org