

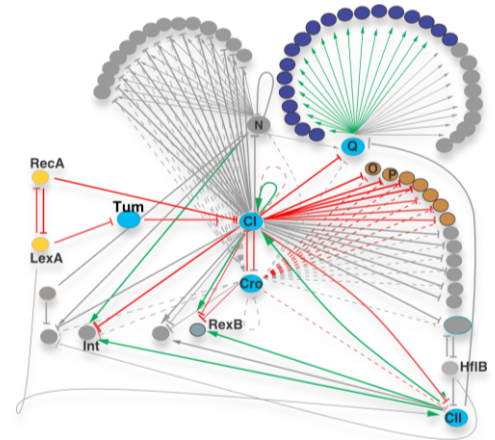


Dynamics of Stem Cell Decisions

August 28-30, 2013

Center for Models of Life

Niels Bohr Institute, Copenhagen



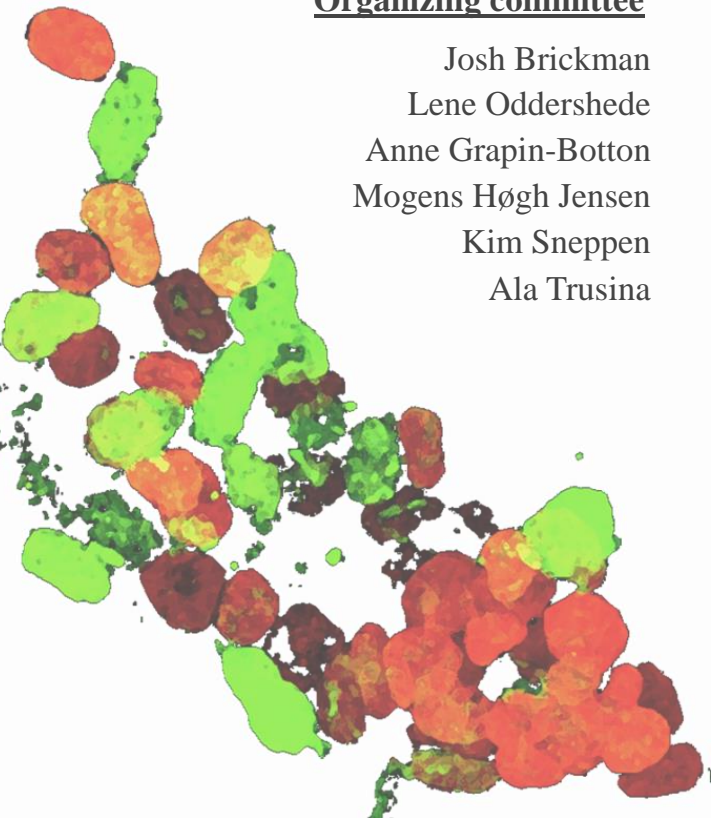
Self-organization is an important concept from physics that emphasizes the emergence of complex patterns without detailed central plan. This meeting explores contemporary attempts to view cell differentiation in terms of self-organized systems. The meeting strives to encourage inspiring case stories for how individual and/or collective developmental decisions can be understood from simple rules for regulation within and communication between cells.

NB: Due to space constraints, the number of participants is limited — so register early!

For further details and registration please visit:
<https://indico.nbi.ku.dk/conferenceDisplay.py?ovw=True&confId=582>

Organizing committee

Josh Brickman
 Lene Oddershede
 Anne Grapin-Botton
 Mogens Høgh Jensen
 Kim Sneppen
 Ala Trusina



List of confirmed speakers

Alfonso Martinez Arias, Cambridge
 Erik Aurell, Stockholm
 James Briscoe, London
 Peter Buske, Leipzig
 Eric M. Darling, Brown University
 Jim Ferrell, Stanford
 Jorge Ferrer, Imp. Coll., London
 Albert Goldbeter, Bruxelles
 Jochen Guck, Dresden
 Kristian Helin, Copenhagen
 Ryoichiro Kageyama, Kyoto
 Sandeep Krishna, NCBS, Bangalore
 Sally Lowell, Edinburgh
 Jenny Nichols, Cambridge
 Ertugrul Ozbudak, Einstein, NY
 Carsten Peterson, Lund
 Oliver Pourquie, Strasbourg
 Tristan Rodriguez, Imp. Coll. London
 Henrik Semb, Copenhagen
 Palle Serup, Copenhagen
 Timm Schroeder, ETH Zurich
 Benny Shilo, Weizmann
 Jose Silva, Cambridge
 Genevieve Thon, Copenhagen