Center for Nonlinear Analysis

WORKSHOP ON MATHEMATICAL MODELS FOR PATTERN FORMATION

March 8-10, 2019

Carnegie Mellon University Pittsburgh, PA

Organizers:

Kaushik Dayal, Irene Fonseca, Giovanni Leoni Carnegie Mellon University

Melt ponds on Arctic sea ice. Courtesy of Karen Frey.



Speakers:

Basile Audoly, CNRS and Ecole Polytechnique, France Peter Bella, Leipzig University, Germany Irene Beyerlein, University of California, Santa Barbara, USA Rustum Choksi, McGill University, Canada Qiang Du, Columbia University, USA Kenneth M. Golden, University of Utah Richard James, University of Minnesota, USA Francisco López Jiménez, University of Colorado Boulder, USA Robert Kohn, New York University, USA Konstantinos Koumatos, University of Sussex, UK Maria Giovanna Mora, University of Pavia, Italy Massimiliano Morini, University of Parma, Italy Cyrill Muratov, New Jersey Institute of Technology, USA Paul Plucinsky, University of Minnesota, USA Angkana Rüland, Max Planck Institute for Mathematics in the Sciences, Germany Lev Truskinovsky, Ecole Polytechnique, France Franziska Weber, Carnegie Mellon University, USA Barbara Zwicknagl, Technical University of Berlin, Germany





TA || <100>

D/L = 0.2



Miller Lazarus Audoly Shapes of a suspended curly hair. Courtesy of Basile Audoly.

A limited amount of funds is available to support researchers in the early stages of their career who want to attend the program, especially for graduate students and post-doctoral fellows.

DEADLINE FOR APPLICATIONS FOR SUPPORT IS JANUARY 15, 2019.



Courtesy of Dr. M. Latypov, Beyerlein group.

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