Instabilities and Patterns in Soft Matter and Biophysics

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Tue/Thu: 1-2.30 pm
Cruft 309

Active Swarms
Swelling Gels
Phase separation of Liquid Mixtures
Avalanches and Crystal growth
Boundary Driven Instabilities in Fluids
Mechanics of Filament Assemblies
Ordered and Disordered solids
Frictional Instabilities in Solids

Instructors: Christoph Weber, Thomas Michaels, Severine Atis, Carl Goodrich, Yohai Sinai.

Students can conduct little research projects instead of written exams.
Interested researchers are also highly welcome!

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https://doi.org/10.1016/j.jsg.2016.01.009
https://www.esrl.noaa.gov/