



NTNU – Trondheim
Norwegian University of
Science and Technology

complex
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Mini-Workshop on **Complex Matter Physics**

Norwegian University of Science and Technology (NTNU)
Realfagbygget
September 20-21 2010

Scientific Program:

September 20:

1015-1200: Poster Session in Room E3-128 (Realfagbygget)

1415-1630 Invited Talks in R5 (Realfagbygget):

1415-1500: Yves Couder

Matière et Systèmes Complexes, Université Paris Diderot (Paris 7), France

A macroscopic type of wave-particle duality:

The role of a "path memory" in the motion of bouncing droplets.

1500-1545: Françoise Brochard-Wyart

Physicochimie Curie (PCC) - Institut Curie, Paris, France

Mechanics of cellular aggregates.

1545-1630: Paul Dommersnes

Matière et Systèmes Complexes, Université Paris Diderot (Paris 7), France

Chemistry and Bioscience, Chalmers University, Gothenborg, Sweden

Complex rupture dynamics in biological membranes.

September 21: Discussions

Organizers:

Onsager Professor Elisabeth Bouchaud, NTNU and CEA-SACLAY, France

Professor Jon Otto Fossum, NTNU

**Deadline/contact for contributing poster abstracts:
September 6 2010 to email: jon.fossum@ntnu.no**