



PHOTO4FUTURE
SUMMER SCHOOL

Mini Symposium

HIGH PRESSURE MICROFLUIDICS AND FLOW CHEMISTRY

Tuesday, June 13th 2017
Amphitheater ICMCB-CNRS

Contact: Dr. Samuel Marre
samuel.marre@icmcb.cnrs.fr

AM

ARNAUD ERRIGUIBLE

Bordeaux INP, France (09:00 – 09:45)

Simulation of precipitation phenomena in supercritical fluids

MARTIN ANDERSSON

Univ. Uppsala, Sweden (09:45 – 10:30)

High pressures and complex flows in microfluidics:
How to fabricate and control?

SIMON STEHLE

FAU, Germany (11:00 – 11:45)

Raman Analysis of Thermodynamics in Capillaries

RYAN HARTMAN

NYU, USA (11:45 – 12:30)

Multiphase microreaction engineering with in situ analytics for energy, materials, and pharmaceuticals

PM

OLIVER KAPPE

Univ. Graz, Austria (14:00 – 14:45)

Process Intensification via High Temperature (and Pressure) Flow Chemistry

CYRIL AYMONIER

ICMCB-CNRS (14:45 – 15:30)

Design of advanced materials in continuous micro- and millifluidic devices

VIRGINIE NAZABAL

ISCR, Univ. Rennes, France (16:00 – 16:45)

Infrared sensor for water pollution and gas monitoring

MATHIEU PUCHEAULT

ISM-CNRS, U. Bordeaux, France (16:45 – 17:30)

Fluidics in organic synthesis, from laboratory to pilot scale