

PORQUEROLLES ISLANDS

Summer School (France)

Microfluidics'15

June 21 - 26, 2015

Coordinator

Vincent SENEZ
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Avenue Poincaré
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Today, tens of thousands of researchers and engineers focus on microfluidics while industry starts to increasingly rely on it. More than two hundred start-ups were created around it and more than 600 industrial companies report using it at one stage or another of their processes. Recognizing its transformative capabilities, the MIT technology review regularly highlights it as one of the '10 emerging technology that will change the world'.

Scientific Committee:

Charles BAROUD (Polytechnique)
Stéphanie DESCROIX (CURIE)
Anne-Marie GUE (LAAS)
Patrick TABELING (ESPCI)

The aim of the school is to provide both entry level and specialized masterclasses in microfabrication, fluid transport, cell biology, molecular diagnostic, process intensification thus giving the learners a thorough overview of the field. A number of lectures will be aimed at applications and transfer to industry.

Organizing Committee:

Michael BAUDOIN (Lille1)
Thomas DARGENT (Lille1)
Pierre JOSEPH (CNRS)
Jean-Baptiste SALMON (CNRS)
Vincent STUDER (CNRS)
Olivier THEODOLY (INSERM)
Anthony TREIZEBRE (Lille1)
Alexis VLANDAS (CNRS)

Invited Speakers : Lyderic BOCQUET (ENS, Paris), Andrew GRIFFITHS (ESPCI, Paris), Hugues BODIGUEL (LOF, Bordeaux), Derek STEIN (U. Brown, Rhode Island, USA), Laurent DAVOUST (LEGI, Grenoble), Pascal PITIOT (SOLVAY, Lyon), Birgit UNGERBÖCK (CHIPSHOP, Jena, Germany), Aurélien BANCAUD (LAAS, Toulouse), Henrik BRUSS (DTU, Kongens Lyngby, Denmark), Olivier THEODOLY (LAI, Marseilles), Gilles CHARVIN (IGBMC, Illkirch)

REGISTRATION before 15 April 2015*

* in the limit of available places

Web site: microfluidics15.univ-lille1.fr