VENUE: LE GOSIER - Guadeloupe (FWI)

- Guadeloupe is an ideal location: this French overseas Region is an integral part of France and the European Union and located at the heart of the Caribbean. Because of its exceptional natural resources, important devices and infrastructures, recent innovative research work and academic sites, Guadeloupe has compelling advantages for the venue.

- This region of French Overseas is very well served by air from Europe (5 to 7 daily flights) and North America (Canada & USA at 3 weekly flights). Participants will be accommodated in La Creole Beach Hotel & Spa, one of the most pleasant hotels of the archipelago, located at the heart of a tropical garden, among palm trees, hibiscuses and bougainvillea, close to a beach of white sand, its architecture of wood and vegetation will seduce you.

NANOINBio
ADVANCES FOR LIFE & MATERIAL SCIENCES

May 31st – June 5th, 2016
LE GOSIER
Guadeloupe
(French West Indies)
**ORGANIZATION**

Spring School for PhD students, young researchers and uninitiated nanotechnology and physico-chemical techniques (Fluorescence, IR, AFM, SEM, Raman) used for the characterization of nanomaterials and biological systems.

This spring school is two half days long. Round tables and meetings between specialists and industrial researchers (analytical equipment suppliers) will take place during these two days.

The Congress will be spread over six half-days (2 half days per theme) and will be hosted by six invited speakers of international reputation in their field (2 per theme).

A minimum of 90 people is expected on the event

**INVITED SPEAKERS**

Nanosciences at biological interfaces

- Andrew Pelling, University of Ottawa, Center for Interdisciplinary Nanophysics (Canada)
- Nicholas Spencer, Department of Materials, ETH Zürich (Switzerland)

Nanobiotechnologies & nanomedicine

- Pierre Schaaf, Inserm UMRS1121 – CNRS UPR 22, Université de Strasbourg (France)
- Dennis Discher, Biophysical Eng’g Lab, University of Pennsylvania (United States)

Instrumentation & advances

- Noriyuki Kodera, Bio-AFM Frontier Research Center, Kanazawa University (Japan)
- Georg Fantner, Laboratoire de bio- et nano-instrumentation, EPFL (Switzerland)

**OVERVIEW**

Nanosciences at biological interfaces

Nanobiotechnologies and nanomedicine

Instrumentation and advances for bioapplications

**AUDIENCE**

The conference is intended for a wide audience: researchers from academic and private sectors, physicists, chemists, biologists, pharmacists who want to learn about nanotechnology applied to life sciences and materials.

This conference is particularly dedicated to young researchers, PhD students, engineers from Caribbean, European, American and Asian countries looking to expand their approaches and/or knowledge in nanotechnologies for materials, life sciences and bio applications.

**CONTACTS**

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**KEY DATES**

- ONLINE OPENING September 1st, 2015
- REGISTRATION October 21st, 2015
- DEADLINE SUBMISSION March 21st, 2016