

# INSTITUT D'ETUDES SCIENTIFIQUES DE CARGESE

## Cargèse International School 2018

## 3<sup>rd</sup> GERM school

Mars 19 - 23, 2018

Web site

Groupement d'  
Etudes de  
Résonance  
Magnétique

inscription.germ2018@germ.asso.fr



Sponsors



Le réseau

RMN Structurale du  
Grand Bassin Parisien



This school aims at presenting fundamentals of nuclear magnetic resonance (NMR) and magnetic resonance imaging (MRI) to users from various communities (physics, chemistry, biology). This will provide the attendees with the necessary knowledge to better understand more sophisticated methods and the emerging techniques in the fields.

### Main topics will include

- Basics of NMR spectroscopy
- Signal processing
- Multidimensional NMR
- Basics of MRI
- Hyperpolarization techniques
- EPR
- Metabolomics
- Simpson Simulations
- Applications
- Relaxation

### Eminent scientists in the field will animate the workshop. These include:

V. Belle (Univ. Aix-Marseille FR), G. Bertho (Univ. Paris-Descartes FR), JM. Bonny (INRA Clermont-Ferrand FR), T. Charpentier (CEA Saclay FR), C. Fernandez (LCS Caen FR), F. Ferrage (ENS Paris FR), C. Jaroniec (Ohio State Univ. US), D. Massiot (CEMHTI Orléans FR), JM. Nuzillard (Univ. Reims FR), R. Schneider (Univ. Lille FR), T. Vosegaard (Univ Aarhus DK)

### Scientific & Organization Committee

Luminita Duma (UTC Compiègne FR), Olivier Girard (Aix-Marseille Univ. FR), Nicolas Giraud (Univ. Paris Descartes FR), Sabine Hediger (CEA Grenoble FR), Isabelle Landrieu (Univ. Lille FR), Laurent Le Pollès (ISC Rennes FR), Charlotte Martineau (Univ. Versailles FR), JC Perrin (Univ. Lorraine FR), Marie Poirier-Quinot (Univ. Paris-Sud, Orsay FR), Thomas Poumeyrol (Michelin FR)

### Application and registration

<http://germ.asso.fr>

<http://www.iesc.univ-corse.fr/fr/participation/inscriptions-en-ligne/>

Contact : [inscription.germ2018@germ.asso.fr](mailto:inscription.germ2018@germ.asso.fr)

Deadline Application : 2018; January 28<sup>th</sup>

Registration Fees : to be announced