

# CIMPA RESEARCH SUMMER SCHOOL ON “PDE METHODS IN BIOLOGY AND MEDICINE”

La Habana, June 24th - July 5th, 2013

## FIVE COURSES BY :

**Vincent Calvez** (*Ecole Normale Supérieure de Lyon, France*)

- *Kinetic equations for wave propagation in Biology*

**Jose Antonio Carrillo** (*Imperial College London, United Kingdom*)

- *PDE models in computational neuroscience*

**Odo Diekmann** (*Utrecht University, Nederland*)

- *Delay Equations and Physiologically Structured Population Models*

**Philip K. Maini** (*Oxford Mathematical Institute, United Kingdom*)

- *Mathematical modelling in development and cancer*

**Stéphane Mischler** (*Université Paris-Dauphine, France*)

- *Mathematical basis for evolution PDEs*

## TWENTY LECTURES BY :

**Bedreddine Ainseba** (*Bordeaux, France*)

**Luis Bergues** (*Santiago de Cuba, Cuba*)

**Emeric Bouin** (*Lyon, France*)

**Lucilla Corrias** (*Evry, France*)

**Luiz A. Diaz Rodrigues** (*Santa Maria, RS Brésil*)

**Klemens Fellner** (*Graz, Austria*)

**Andrés Fraguela Collar** (*Puebla, Mexico*)

**Pierre Gabriel** (*Versailles, France*)

**Diego A. Garzón-Alvarado** (*Bogotá, Colombie*)

**Pierre-Emmanuel Jabin** (*Washington D.C., U.S.A.*)

**Thomas Lepoutre** (*Lyon, France*)

**Kalet Leon** (*La Habana, Cuba*)

**Vuk Milisic** (*Villetaneuse, France*)

**Carmen Molina-Paris** (*Leeds, United Kingdom*)

**Abdennebi Omrane** (*Pointe-à-Pitre, France*)

**Gael Raoul** (*Montpellier, France*)

**Mariano Rodriguez Ricard** (*La Habana, Cuba*)

**Christian Schmeiser** (*Wien, Austria*)

**Faustino Sánchez Garduño** (*México D. F, México*)

**Peter Valdez** (*La Habana, Cuba*)

## Organizing and Scientific committee :

**V. Badia Albanés** (*La Habana, Cuba*), **M. L. Baguer Díaz-Romañach** (*La Habana, Cuba*),,

**L. Corrias** (*Evry, France*), **L. Desvillettes** (*Cachan, France*), **A. Marrero Severo** (*La Habana, Cuba*),

**S. Mischler** (*Paris, France*), **L.R. Piñeiro Díaz** (*La Habana, Cuba*), **M. Rodriguez Ricard** (*La Habana, Cuba*)

## Web page :

<http://www.ceremade.dauphine.fr/~mischler/CIMPA2013>

