



# 3<sup>rd</sup> Young Researchers Scientific Day

## MMS - Measure, Modelling and Simulation



### PROGRAM

Thursday, June 21<sup>st</sup>, 2012

#### Morning (Amphi D)

- 08h00 : Welcoming
- 08h35 - 8h55 : Opening speech by M'hamed DRISSE, Director of INSA-Rennes, and Jean-François HÉLARD, Director of Research
- 09h00 - 9h45 : Guest Lecturer: Philippe COUSSOT, laboratory Navier – University Paris East  
« *Complex fluids* » (Chairman : Olivier Ley)
- 09h45 - 10h05 : Lecturers representatives of INSA laboratories: Maryline HÉLARD / IETR-INSA  
« *Time reversal techniques for digital communication systems* » (Chairwoman : Isabelle Thibon)
- 10h05 - 10h45 : Poster Contest - « Flash » presentation of PhD posters
- 10h45 - 11h15 : Coffee break and discussion around posters (INSA cafeteria)
- 11h15 - 11h35 : Lecturers representatives of INSA laboratories: Philippe CASTANY / SCR/CM-INSA  
« *Design and characterization of superelastic and shape-memory titanium alloys for biomedical applications* » (Chairman : Philippe Coussot)
- 11h35 - 11h55 : Lecturers representatives of INSA laboratories: Eric ANQUETIL / IRISA-INSA  
« *Evaluation of the joint learning "machine/user" of gestural commands* » (Chairman : Philippe Coussot)
- 11h55 - 12h35 : Poster Contest - « Flash » presentation of PhD posters

#### Lunch break

- 12h35 - 14h00 : Lunch (INSA Restaurant)
- 13h45 - 14h30 : Coffee break and discussion around posters (INSA cafeteria)

#### Afternoon (Amphi D)

- 14h30 - 15h15 : Guest lecturer: Stéphane GOSSELIN, Expert Orange – Head of research projects  
« *State of the art and evolution of high-speed networks* » (Chairwoman : Maryline Héland)
- 15h15 - 15h55 : Poster Contest - « Flash » presentation of PhD posters
- 15h55 - 16h25 : Coffee break and discussion around posters (INSA cafeteria)
- 16h25 - 16h45 : Lecturers representatives of INSA laboratories: Samy GUEZDOLI/LGCGM-INSA  
« *Solving the contact-uplift problem at the interface of steel-concrete composite bridge girders* » (Chairwoman : Maud Gicquel)
- 16h45 - 17h05 : Lecturers representatives of INSA laboratories: Sylvain DUSQUENE / IRMAR-UR1  
« *Information security and cryptography* » (Chairman : Stéphane Gosselin)
- 17h05 - 17h25 : Lecturers representatives of INSA laboratories: Antoine LETOUBLON / FOTON-INSA  
« *Structural characterization of semiconductor heterostructures by X-ray scattering* » (Chairman : Stéphane Gosselin)
- 17h25 - 17h45 : Partnership with France Télécom – Orange and Prize-giving for the poster contest
- 18h00 : Closing speech by Jean-François HÉLARD, Director of Research / Closing drink