

ITN MARIE CURIE JOINT SUMMER SCHOOL CONTEST - PROTOUCH

« Human sensing and applications to robotics and haptic displays »

Université Lille1, France

18-22 May 2015



SUMMER SCHOOL ORGANIZATION

This summer school is organised at Université Lille 1 (France) and sponsored by ITN PROTOTOUCH and CONTEST projects.

The host venue is IRCICA, <http://www.ircica.univ-lille1.fr/>.

Parc Scientifique de la Haute Borne, 50 Avenue Halley
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REGISTRATION AND INFORMATION

The registration fees include access to all talks, coffee breaks, lunches and the social events.

Early registration fees: 285 €

After 20th April: 350 €

To register and for details and accommodation information see the websites:

<http://www.prototouch.org/> or <http://www.contest-itn.eu/>

- probably the first school on bioinspired sensing
- interact with prominent speakers in biological sensing and technology
- registered students will have an opportunity to present their research during a dedicated poster session and to obtain ECTS

ABOUT THE SUMMER SCHOOL

- We invite applications to attend this unique summer school providing fundamental and state-of-the-art knowledge in sensing from biology to technology.
- Biological and artificial aspects of sensing: 1/2 on biology, 1/2 on technology
- The school will enable interested students and researchers to learn from all modalities of biological sensing with the opportunity to network and present their research at the poster sessions.

LIST OF SPEAKERS AND LECTURE TITLES

- **Mike Adams**, University of Birmingham, UK
- **Alessandro Farne**, Multimodal INSERM, France
- **Michael Gresty**, Imperial College, UK
- **Vincent Hayward**, UPMC, France
- **Holger Krapp**, Imperial College, UK
- **Stefan Leutenegger**, Imperial College, UK
- **Giorgio Metta**, IIT, Italy
- **Andre Mouraux**, Université catholique de Louvain, Belgium
- **Patrick A. Naylor**, Imperial College, UK
- **George Peric**, Swansea University, UK
- **Tomaz Rodic**, Tomaz Sustar C3M, Slovenia
- **Betty Semail**, Université Lille1, France
- **Juergen Schmidhuber**, Università della Svizzera Italiana, Switzerland
- **Jean-Louis Thonnard**, Université catholique de Louvain, Belgium
- **Rich Walker**, Shadow Robot, UK
- **Johan Wessberg**, University of Gothenburg, Sweden

PROVISIONAL SCHEDULE

— Monday 18th of May 2015 —

1pm – 6pm: fundamental principles of tactile systems

— Tuesday 19th of May 2015 —

9am – 12:30am: tactile sensing modelling

1:30pm – 6pm:- robotics and audition

— Wednesday 20th of May 2015 —

9am – 12:30am: vision and sense of motion in humans and robots

1:30pm: social activities

— Thursday 21th of May 2015 —

9am – 12:30am: tactile displays, haptics applications and multimodal sensory integration

2pm – 5pm: poster session

— Friday 22th of May 2015 —

9am – 10am: multisensory sensing in robotics

10 am- 12:30 am: demonstrations and roundtable

The full program will be available at

<http://www.prototouch.org/> or <http://www.contest-itn.eu/>