

JOURNEE SCIENTIFIQUE FEDERATION CHARLES HERMITE

Cable robotics and bio-robotics

VENDREDI 27 NOVEMBRE 2015 – 9 H 30
SALLE DES CONFERENCES – IECL – 2EME ETAGE

PROGRAMME DE LA RENCONTRE

- 9h30 Accueil
- 9h45 **"Issues in the analysis and design of cable-driven parallel robots"**
P. MERLET, INRIA - Sophia Antipolis,
- 10h30 Pause Café
- 10h45 **"Modal control for active vibration damping of a cable-driven parallel robot"**
J. GANGLOFF, ICube - Strasbourg
- 11h 30 **"A small-scale hyperacute compound eye featuring active eye tremor: application to visual stabilization, target tracking, and short-range odometry"**
S. VIOLLET, ISM CNRS – Marseille
- 12h15 Buffet – Salle Döblin – 4^{ème} étage
- 14h00 **"Neuroethology in Bees with Robots and HPC"**
T. LANDGRAF, Freie Universität - Berlin
- 14h45 **"Deciphering insect olfactory strategies"**
P. LUCAS, INRA - Versailles
- 15h30 **"A biomimetic vision-based hovercraft accounts for insects' behaviour in complex corridors, including those comprising L-junctions, U-shaped and S-shaped turns"**
F. RUFFIER, ISM CNRS – Marseille
- 16h15 **Discussions – Fin de la journée**

Lieu & Accès

Site Faculté des Sciences et Technologies - Université de Lorraine

