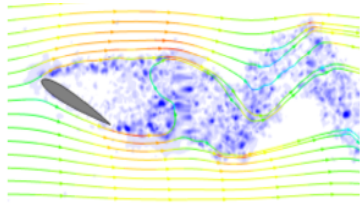


**NIM
2015**



Workshop on Non-Intrusive Measurements for unsteady flows
and aerodynamics - Poitiers, FRANCE – October 27-29, 2015

NIM2015, Non-Intrusive Measurements

FINAL ANNOUNCEMENT

The Pprime Institut (CNRS, University of Poitiers and ENSMA) organizes the workshop **NIM2015** entirely dedicated to non-intrusive measurements applied to unsteady flows and aerodynamics. **NIM2015 will be held from October 27th (4 pm) to October 29th (3 pm), 2015 in the IFMI lecture hall (Futuroscope Chasseneuil, France).** This workshop is a dissemination activity in the European Framework NIOPLEX (FP7 Non-intrusive Optical Pressure and Loads Extraction for Aerodynamic Analysis, <http://nioplex.eu>)

NIM2015 gives an opportunity to meet the international community of fluid mechanics working on the optical diagnostics of loads and pressure evaluation with non-intrusive measurements. The fields of interest are unsteady aerodynamics and hydrodynamics, flapping wings, mobile energy recovery systems, animal locomotion and the flow control.

THREE KEYNOTE LECTURES

Dr Protas,

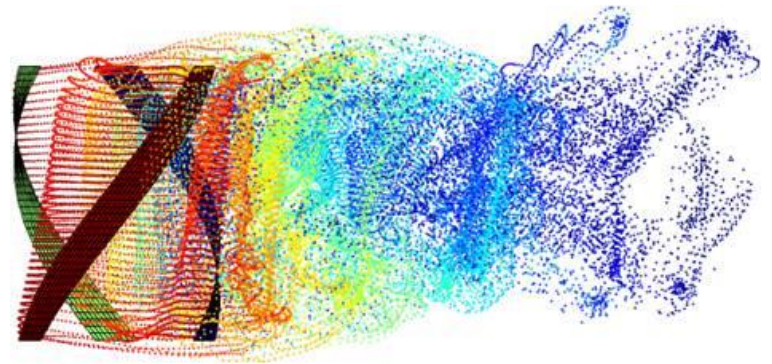
*From the Velocity and Vorticity Fields to Hydrodynamic Forces
– A Survey of Mathematical and Computational Approaches*

Dr Suzuki,

*Hybrid unsteady-flow simulation combining PIV/PTV and DNS:
Introduction of data-assimilation algorithms and their capabilities*

Pr Dickinson,

How Insects Fly



LOCATION

IFMI lecture hall , Futuroscope, France

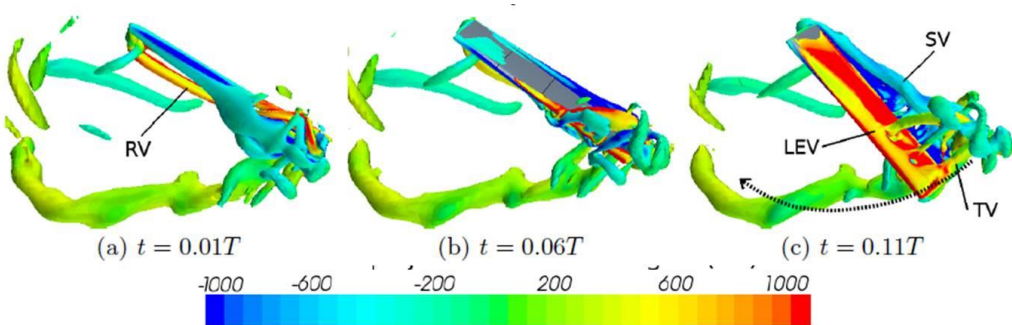
REGISTRATION

To register, please fill and send the registration form.

FEES

Members of NIOPLEX : free

Non members of NIOPLEX : 150 € (HT) or
180 € (TTC)



SECRETARY

Catherine Ecale, University of Poitiers, Pprime
Jocelyne Bardeau, CNRS, Pprime

MAIL nim2015@ml.univ-poitiers.fr

WEBSITE <http://nim2015.conference.univ-poitiers.fr/>

ADDRESS

NIM2015

Institute of P', Bâtiment H2

SP2MI - Téléport 2, 11 Boulevard Marie et Pierre Curie,
BP 30179, 86962, Futuroscope Chasseneuil Cedex France

