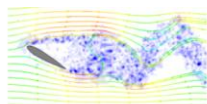


**NIM
2015**



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

NIM2015, Non-Intrusive Measurements

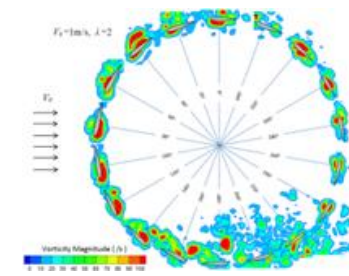
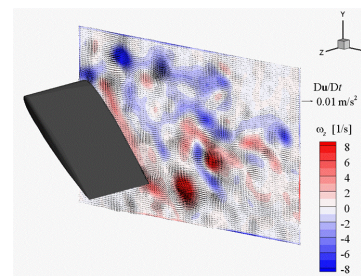
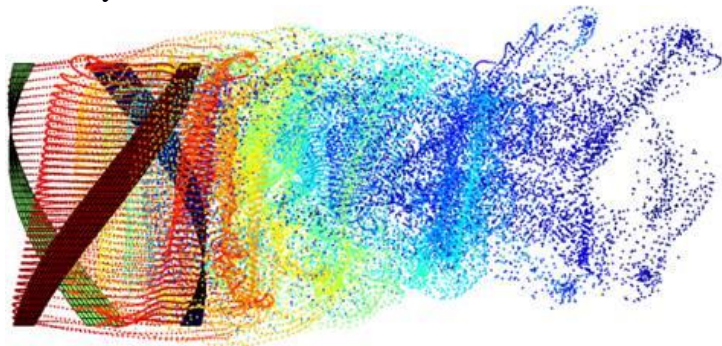
SECOND ANNOUNCEMENT

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.

TOPICS

- Loads and pressure evaluations with non-intrusive measurements.
- Unsteady flows and aerodynamics.
- Fluid-structure interactions.
- Fluid mechanics applications as flapping wings or mobile energy recovery systems.
- PIV- CFD coupling.



THREE KEYNOTE LECTURES

Pr Dickinson, Dr Protasz, ...

25 to 30 ORAL PRESENTATIONS

IMPORTANT DATES AND DEADLINES

Final date for one-page abstract: June 15th, 2015

Notification of acceptance: First July, 2015

Full paper submission: September 15th 2015

Registration deadline: from May 1st to September 30th, 2015

ABSTRACT SUBMISSION

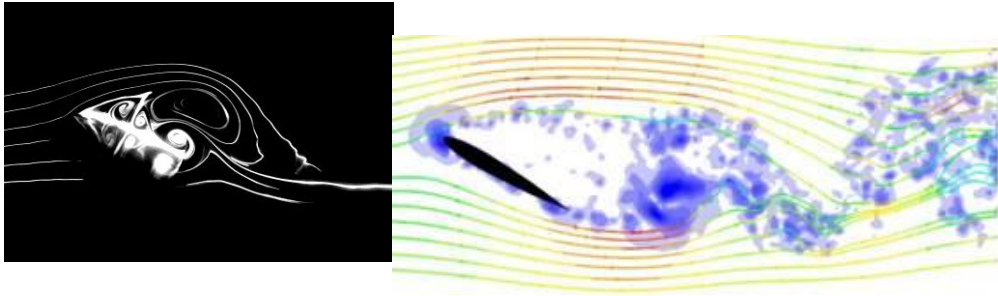
Please submit your abstract electronically using the mail of the secretary. For the submission of the abstract, the following information is needed:

- Abstract title
- Names and affiliations of authors
- Presenting author
- Keywords
- Abstract text, up to a maximum of 500 words
- Reference list, up to 6 lines
- Up to 3 graphics



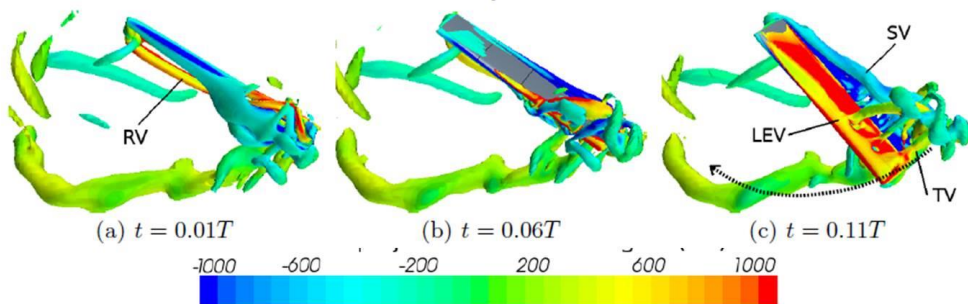
NIOPLEX





LOCAL ORGANIZING COMMITTEE

- Pr Laurent DAVID, University of Poitiers, Pprime.
- Dr Anthony BEAUDOIN, University of Poitiers, Pprime.
- Pr Jacques BOREE, ISAE Ensma, Pprime.
- Dr Ludovic CHATELLIER, University of Poitiers, Pprime.
- Dr Thierry JARDIN, ISAE Supaero, DAEP.
- Dr Young Jin JEON, CNRS, Pprime.
- Dr Frederic PONS, ISAE Ensma, Pprime
- Dr Benoit TREMBLAIS, Université Poitiers, Xlim SIC.
- Dr Christophe SICOT, ISAE Ensma, Pprime.



SECRETARY

Catherine Ecale, University of Poitiers, Pprime

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ADDRESS

NIM2015

Institute of P', Bâtiment H2

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

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

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 €