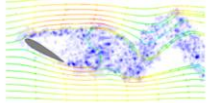


**NIM  
2015**



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

## NIM2015, Non-Intrusive Measurements

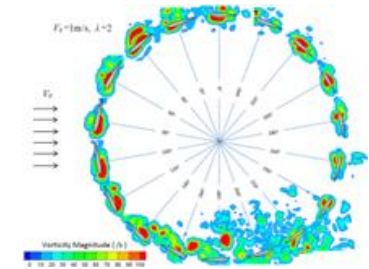
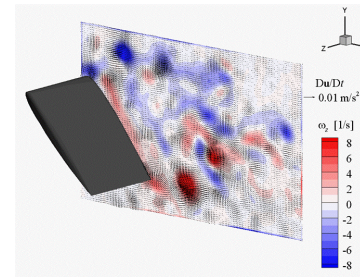
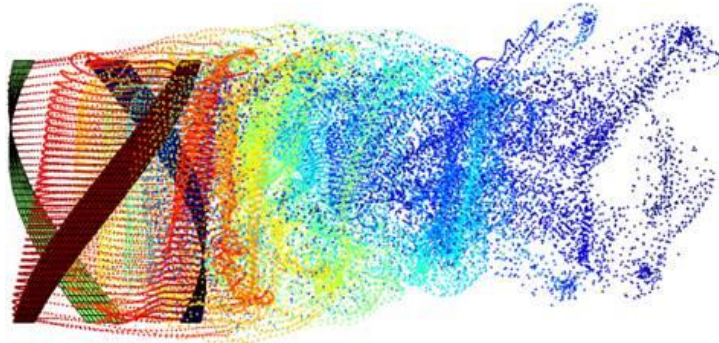
### FIRST ANNOUNCEMENT

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 27<sup>th</sup> (4 pm) to October 29<sup>th</sup> (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

### 25 to 30 ORAL PRESENTATIONS

### IMPORTANT DATES AND DEADLINES

**Final date for one-page abstract: May 31<sup>th</sup>, 2015**

**Notification of acceptance: First July, 2015**

**Full paper submission: September 15<sup>th</sup> 2015**

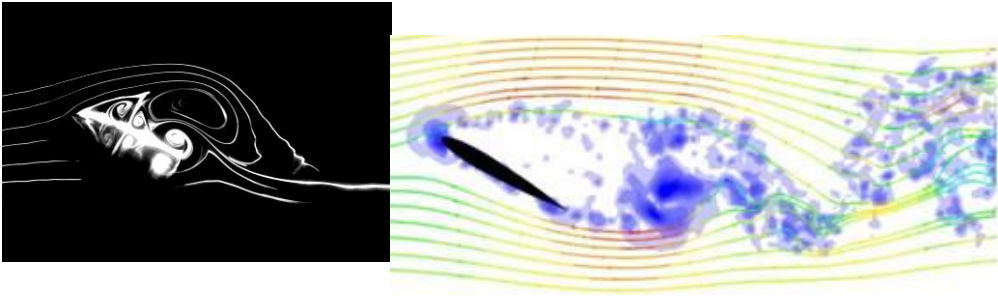
**Registration deadline: from May 1<sup>st</sup> to September 30<sup>th</sup>, 2015**

### ABSTRACT SUBMISSION

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

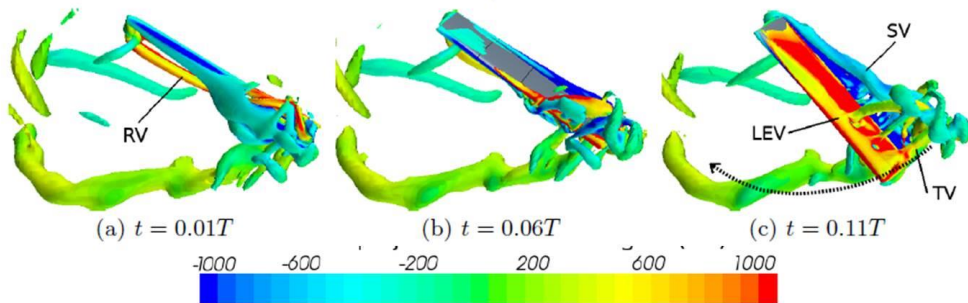
- Abstract title
- Names and affiliations of authors
- Presenting author
- Keywords
- Abstract text, up to a maximum of 500 words
- Reference list, up to 6 lines
- Up to 3 graphics





## 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

## MAIL

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## ADDRESS

NIM2015

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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 €