



## SECOND ANNOUNCEMENT

The Institut Pprime ([CNRS](#) — [Université de Poitiers](#) — [ENSMA](#))

Organizes a Forum entirely dedicated to volume reconstruction applied to fluid and solid studies and associated analysis methods entitled:

**Forum on recent developments in Volume Reconstruction techniques applied to 3D fluid and solid mechanics 2011 [FVR 2011].**

FVR 2011 will be held from **November 29<sup>th</sup> to December First, 2011** in the CNAM-IFMI lecture hall (Futuroscope Chasseneuil, France).

FVR focuses on all aspects of 3D experimental measurement and are devoted to advanced developments in volume reconstruction and volume analysis including: structure, density, displacement, velocity and interface studies. This forum gives researchers an opportunity to interact on different fields of interest (fluids and solids, heterogeneous materials, aerodynamics, hydrodynamics, technical developments,...)

## THEMES

- Volume reconstruction
- Optical tomography
- Xray tomography
- Holography
- MRI
- Acoustical analysis
- Volume measurement
- Time resolved measurement
- 3D interfacial measurements
- New applications
- Fluid mechanics application
- Solid mechanics application
- Biomedical application

## ADDRESS

Jocelyne BARDEAU\_Workshop FVR\_2011  
Institut P' UPR 3346  
CNRS - Université de Poitiers - ENSMA  
Département Fluides, Thermique, Combustion  
BP 40109, 86961 Chasseneuil Futuroscope France

**MAIL** [fvr2011@ml.univ-poitiers.fr](mailto:fvr2011@ml.univ-poitiers.fr)

## IMPORTANT DATES

**Final date for abstracts: September 30th, 2011**

**Notification of acceptance: October 7st, 2011**

**Camera-ready manuscripts: November 10th, 2011**

**Registration deadline: November 10 th, 2011**

## CHAIRMAN

**DAVID Laurent** , Institut P' UPR 3346 — CNRS/Université de Poitiers/ENSMA

**DUPRE Jean-Christophe** , Institut P' UPR 3346 — CNRS/Université de Poitiers/ENSMA

## SECRETARY

**BARDEAU Jocelyne** Institut P' UPR 3346 — CNRS/Université de Poitiers/ENSMA

## WEBSITE

<http://fvr2011.conference.univ-poitiers.fr>

**LAPLACETA pierre-Francois** , Institut P' UPR 3346 — CNRS/Université de Poitiers/ENSMA

**LOCATION FUTUROSCOPE – FRANCE**

## KEY NOTE LECTURES:

Fulvio Scarano (TU Delft, The Netherlands)

Dominique Bernard (ICMCB, Bordeaux)

Pierre Grangeat (CEA-Grenoble)

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