

## Key dates

<b>Abstract submission deadline:</b>	May 13th, 2016
<b>Abstract acceptance notification:</b>	June 15th, 2016
<b>Early registration:</b>	from March 14th, 2016 to July 15th, 2016

## Registration

	<b>Early bird (until 15 July 2016)</b>	<b>Fees (after 15 July 2016)</b>
<b>Workshop participant</b>	150 euros	250 euros
<b>Accompanying person</b>	75 euros	130 euros

The conference registration site will open on March 14th, 2016.

The registration fees for Workshop participant include: full access to the workshop, workshop materials such as book of abstracts, coffee breaks, lunches, welcoming cocktail and evening event.

The registration fees for accompanying person include: welcoming cocktail and evening event.

Please note that no refund will be possible.

## Contact

Karine Lombard

Tel : 05-49-49-82-06 – fax : 05-49-49-82-38

email : [dynecocomp@lists.ensma.fr](mailto:dynecocomp@lists.ensma.fr)

## Local Committee

Fabienne TOUCHARD  
Laurence CHOCINSKI  
Karine LOMBARD  
Michel BOUSTIE  
Gérald SAILLY

## Scientific Committee

- Nadia BAHLOULI, Univ. Strasbourg (France)
- Laurent BERTHE, PIMM, Paris (France)
- Frédéric DAU, I2M, Bordeaux (France)
- Romain ECAULT, Airbus Group Innovations, Toulouse (France)
- Pawel MALINOWSKI, IMP-PAN, Gdansk (Poland)
- Wieslaw OSTACHOWICZ, IMP-PAN, Gdansk (Poland)
- Christophe POILANE, Univ. Caen (France)
- Fabrizio SARASINI, Univ. Roma (Italy)
- Luigi SORRENTINO, IPCB, Napoli (Italy)
- Davi de VASCONCELLOS, Aircelle (France)

## International Workshop « Dynamic behaviour of green composites »



**ISAE-ENSMA, Poitiers  
(France)  
27-29 September 2016**

## Call for abstract



<http://dynecocomp-2016.ensma.fr>

## Objectives

Global awareness of environmental issues has resulted in the emergence of “green” composites. These new materials offer eco-friendly and sustainable alternatives to classical synthetic composites, such as glass fibers reinforced polymer materials. They have a lower carbon footprint and they already constitute attractive substitutes for some semi-structural applications.

However, dynamic behaviour of those eco-composites is not well known yet. The objectives of this international workshop are to join together academic and industrial people interested in this topic, and to discuss and share our knowledge on this subject.

## Scopes

- Natural fibres (plant, animal, mineral)
- Short fibres, non-woven or woven fabrics, unidirectional or cross-ply laminates
- Thermoset or thermoplastic resins, bio-sourced polymers, innovative matrix
- Recycled materials

- Hybrid composites, single-yarn composites
- Mechanical impacts, crash tests, Hopkinson bar
- Laser shocks
- Fatigue and cyclic behaviour
- NDT for damage analysis

## Abstract submission

Abstract for oral or poster presentation must be submitted to :

[dynecocomp@lists.ensma.fr](mailto:dynecocomp@lists.ensma.fr)

Please use the template (see <http://dynecocomp-2016.ensma.fr>) and follow the guidelines therein.

The file submitted must be named with the first and last names of the first author using the following convention: Lastname\_Firstname.pdf

All abstracts must be submitted in PDF format.

## Partner laboratories

- The Process and Engineering in Mechanics and Materials laboratory (PIMM, ENSAM-Paris)  
<http://pimm.ensam.eu>

- Instytut Maszyn Przeplywowych of Polish Academy of Sciences (IMP-PAN), Gdansk (Poland).  
[www.imp.gda.pl](http://www.imp.gda.pl)
- Sapienza-Università di Roma, Dept. of Chemical Engineering Materials Environment (Rome, Italy).  
<http://en.uniroma1.it/structures/faculties-0/civil-and-industrial-engineering>
- Istituto per i Polimeri, Compositi e Biomateriali (IPCB-CNR) in Portici/Naples, Italy.  
<http://www.cnr.it/istituti/sezione.html?cds=119&id=793>
- University of Camerino, Camerino, Italy.  
<http://d7.unicam.it/international/>



**ACO-CHOCOLAS**

Matériaux sous  
Hautes Vitesses de Déformation

Groupe de recherche 

**MECAMAT**