

Key dates

Abstract submission deadline:	July 8th, 2016
Abstract acceptance notification:	July 22nd, 2016
Early registration:	from March 14th, 2016 to August 31st, 2016

Registration

	Early bird (until 31 August 2016)	Fees (after 31 August 2016)
Workshop participant	150 euros	250 euros
Accompanying person	75 euros	130 euros

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

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Local Committee

Fabienne TOUCHARD
Laurence CHOCINSKI
Karine LOMBARD
Michel BOUSTIE
Gérald SAILLY

Scientific Committee

- Nadia BAHLOULI, Univ. Strasbourg (France)
- Laurent BERTHE, PIMM, Paris (France)
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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 :
dyneccomp@lists.ensma.fr

Please use the template
(see <http://dyneccomp-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.

Publication of selected papers

Authors of selected papers will be invited to extend their papers for publication following the journal's review process in Composites Part B: Engineering
<http://www.journals.elsevier.com/composites-part-b-engineering>,

or in Journal of Intelligent Material Systems and Structures <http://jim.sagepub.com/>.

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
- 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/>

