

**DSC 2010**  
**5 – 6 – 7 October 2010**

**CALL FOR COMMUNICATIONS**

**Please send this form (one per person) to the secretary before the 28/03/2010**

First name :.....  
 Surname :.....  
 Title : .....  
 Company :.....  
 Address :  
 .....  
 .....  
 .....

Tél. :.....  
 Fax :.....  
 Email :  
 .....

- I am a student and I would like present to a communication.  
 I will be accompanied by:  
 .....
- I am a accompanying researcher of:  
 .....
- I am a researcher and I would like to present a poster.
- I am an industrialist and I would like to present a poster.

Title of the communication:  
 .....  
 .....  
 .....

**Deadlines**

**-28/04/2010 Extended Abstract due**  
 (2 pages A4, text in English, illustrations if necessary, written in format .doc). The template is in the colloquium Website :  
[www.dymat.org](http://www.dymat.org)

**-15/05/2010** Notification of acceptance

**-16/07/2010** Registration deadline.

**Registration Fees**  
**Before the 16th of July, 2010**

The registration fees include the participation to the colloquium, 3 lunches, accommodation in twin room in the Herrixka center (3 nights from 4<sup>th</sup> to 7<sup>th</sup>).  
 Leisure activities are available : the visit of *Biarritz* and *St Jean de Luz*, a thalassotherapy session and the banquet. Two sessions of surf lessons can be done by a surf school (with extra charge).

- Student : 140 €\* + 250€\*\* = 390 €
- Researcher : 300 €\* + 250 €\*\* = 550 €
- Industrialist : 400 €\* + 250 €\*\* = 650 €  
 \* *registration fees*  
 \*\* *accommodation charges*

Participation for 2 x 2 h of surf lessons: 40 €  
 this fee is negotiated with a surf school, the surf activity registration will be directly treated with the surf school during the welcome 04/10/2010

Registration forms are available online :  
[www.dymat.org](http://www.dymat.org)

**DSC 2010**  
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**1<sup>st</sup> DYMAT Student Camp**

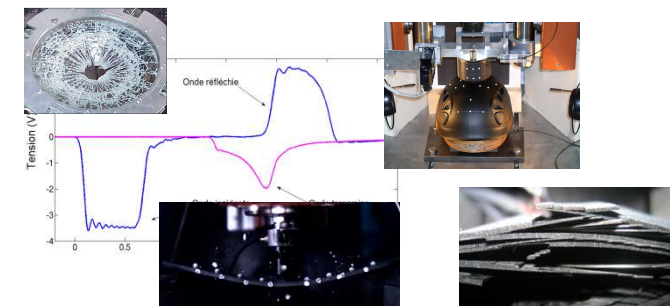
**Guéthary, France**  
**5-7 October 2010**



**Call for Presentations**

Organized by :  
 LAMEFIP Laboratory  
 ENSAM CER de Bordeaux – Talence  
 Esplanade des Arts et Métiers  
 33405 Talence Cedex

and the DYMAT association



# CALL for COMMUNICATIONS

## Objectives

Several scientific themes are involved in the area of dynamics and crash, such as the identification of the behavior of material and structures under dynamic loading (impact, shock, high strain rate...), the durability of structures previously damaged by impact under loading cycles (study of damage tolerance) or the modeling of human tissues in the study of the behavior of pedestrians or vehicle passengers during automotive impact...

This multi disciplinary research concerns also several domains such as transport (for people or goods) and civil or military safety. Many researchers and PhD students work in this domain, using experimental, modeling and/or numerical simulation approaches.

The LAMEFIP laboratory, with the help of the DYMAT association, organizes a colloquium entitled DSC 2010 targeted at students and post-docs who work in the area of dynamics and crash. DSC 2010 will take place in Guéthary (on the West Coast of France) between the 5<sup>th</sup> and 7<sup>th</sup> of October 2010. This meeting will be the opportunity for students and post-docs to present their research. For each student presentation (25 minutes), a discussion (20 minutes) will be led by well-known tutors in order to discuss the paper with the audience. Poster sessions will complete these presentations.

The objective of this colloquium is to propose to the students a forum for scientific exchange and discussions about their research problems with a view to share points of view, experiences and expertise.

In order to enhance the relaxed atmosphere of the event, an extensive social program will be suggested, Leisure time (including surfing training sessions, thalassotherapy and the visit of some famous sites of the Basque Coast) are available.

# PROGRAMME PRELIMINAIRE

	Mo. 04/10/2010	Tu. 05/10/2010	Wed. 06/10/2010	Th. 07/10/2010
8h00		Opening	Invited conference	Invited conference
		Invited conference		
		Oral Communications	Oral Communications	Oral Communications
12h45		Lunch	Lunch	Lunch
14h00		Oral Communications	Oral Communications	Oral Communications
16h00				Oral Communications
17h00	Welcome to Guéthary	Visit of Biarritz or Surf Session	Visit St Jean de Luz Or Thalassotherapy Or Surf Session	
19h00			Banquet	

## CALL for COMMUNICATIONS

### Themes

Impact behavior of materials and structures  
Passive and active safety  
Dynamics of structures  
Modeling and constitutive equations  
Experimental and numerical methods (DEM or FEM) for dynamics applications  
Microstructural effects of dynamic loading  
Materials: metals, composites, cellular materials, concrete...

### Scientific tutoring Committee

- N. BAHLOULI, IMFS, France
- B. DODD, Adtek International UK
- A. FERREIRA, Universidade do Porto, Portugal
- V.-T. KUOKKALA, Finland
- M. LANGSETH, SIMLAB, Norway
- E. MARKIEWICZ, LAMIH CNRS, France
- F. PIERRON, Arts et Métiers ParisTech, France
- C. SIVIOUR, Oxford, UK
- P. VIOT, LAMEFIP ENSAM, France
- R. ZAERA POLO, Universidad Carlos III, Spain
- H. ZHAO, LMT, France

## INFORMATION

### Contact

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For contact by mail, precise the mail subject : DSC2010

### Secretary and Registration

#### Annie ARTAL

#### Colloque « SCS2010 »

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Site : [www.dymat.org](http://www.dymat.org)

### Conference location

Herrixka Village  
Guéthary  
Pyrénées Atlantique  
FRANCE

