



LAGASHOP 2013

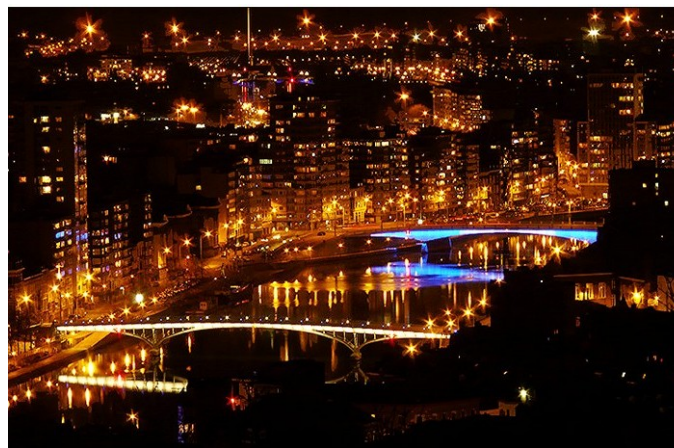
9-12 September 2013, Liège, Belgium

Contact

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<http://www.argenco.ulg.ac.be/LAGASHOP2013/>



Registration fees

150€/participant including

- coffee breaks ;
- lunches ;
- banquet ;
- electronic version of presentations.

Organizing committee

B. Cerfontaine (ULg)
F. Collin (ULg)
A.-C. Dieudonné (ULg)
L. Duchêne (ULg)
S. Levasseur (ULg)
J.-P. Radu (ULg)

Scientific Committee

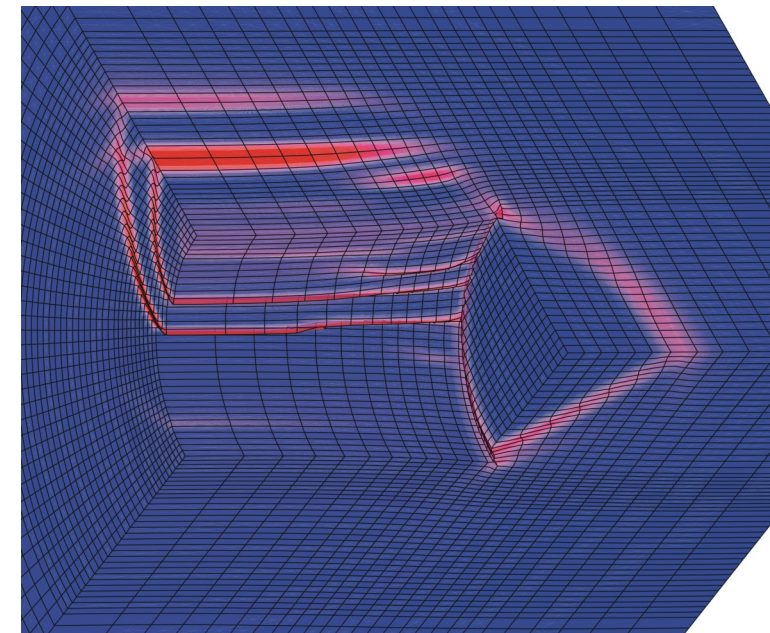
O. Buzzi (University of Newcastle, Australia)
R. Chambon (Université Joseph Fourier, France)
R. Charlier (Université de Liège, Belgium)
A.-M. Habraken (Université de Liège, Belgium)
P. Kotronis (Ecole Centrale Nantes, France)
L. Laloui (Ecole Polytechnique Fédérale, Switzerland)
X.L. Li (EURIDICE, Belgium)



LAGASHOP 2013

First International Workshop
on the FE Code LAGAMINE

9-12 September 2013, Liège, Belgium



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Objectives

LAGAMINE is a finite element code born at the University of Liège at the end of the 70's. The code has been developed along with innovations and science for the last forty years. The continuous work of researchers around the world — in universities as well as in the industry — has maintained it at the leading edge of technology and research.

LAGAMINE is able to deal with non-linear constitutive models (elasto-plasticity, visco-plasticity ...), multi-physics couplings, multiscale approaches, strain localization for applications in the field of metal forming, environmental geotechnics ...

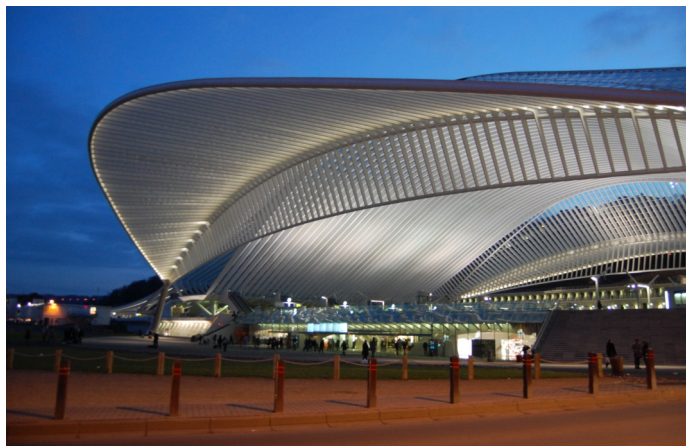
The workshop aims to bring together researchers and industrialists with different backgrounds for days of interaction, to share experiences and to promote joint initiatives. It is intended not only for current users and developers of the code, but also for anyone interested in learning more about the LAGAMINE code.

Topics

- Finite element formulation
- Constitutive models
- Multiphysical couplings
- Contact problems
- Localization and second-gradient elements
- Back-analysis
- Engineering applications
- Meshing (2D and 3D)
- Resolution methods for small and large systems
- Post-processing and data acquisition

Important dates

Abstract submission	June 15, 2013
Acceptance of papers	July 15, 2013
Registration	August 25, 2013
Final Program	August 25, 2013
Payment	September 1, 2013



Location

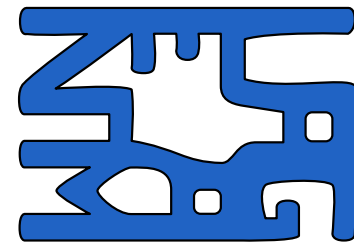
The conference will take place in the Civil Engineering Building (B52), located at the heart of the Sart Tilman domain, up on the wooded hilltop dominating the city of Liège.

About Liège

With almost 200,000 inhabitants, Liège is Wallonia's largest city and the third most populous city in Belgium after Brussels and Antwerp. Its location at the heart of the Meuse-Rhine Euroregion, covering Maastricht, Aachen and Hasselt, and in the crossroads of Europe definitely maps out the international destiny of the city.

Called "the ardent city" because of the warmth and enthusiasm of its inhabitants, Liège is a vibrant and jovial city known for its varied cultural wealth. Neither too big nor too small, the city offers all the attractions of a real town but remains on a human scale.

Liège's cultural life is particularly lively with the presence of ten or so theatres, the Royal Opera of Wallonia, the Symphony Orchestra, the music Conservatoire, several cinemas, and dozens of art galleries and museums, not to mention the many cultural associations and public libraries.



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How to register and submit contributions

Authors are invited to **submit their contributions** on any of the conference topics. Submission of contributions should be performed electronically via the email address : lagashop2013@ulg.ac.be.

Registration is possible electronically via the website :

<http://www.argenco.ulg.ac.be/LAGASHOP2013/>