

## Registration

For organization matter and hotel reservation for every attendee, could you please confirm your participation before November 30 2019, by sending an email to:

[patrick.pizette@imt-lille-douai.fr](mailto:patrick.pizette@imt-lille-douai.fr)

[jianfushao@gmail.com](mailto:jianfushao@gmail.com)

[francois.nicot@irstea.fr](mailto:francois.nicot@irstea.fr)

[olivier.millet@univ-lr.fr](mailto:olivier.millet@univ-lr.fr)

## Important dates

Extended Deadline for registration **15 /12/2019**

## Accommodation

Accommodation will be in Inter-Hotel Ascotel near the workshop venue, 7 Avenue Paul Langevin, 59650 Villeneuve-d'Ascq

(<https://goo.gl/maps/vn1qrv3ymeuz2dif8>), on the whole duration of the GdRI-GeoMech workshop (January 27<sup>th</sup> and 28<sup>th</sup> 2020).

## Gala evening

Gala evening will be on 27th January in the center town of Lille.

## Workshop venue

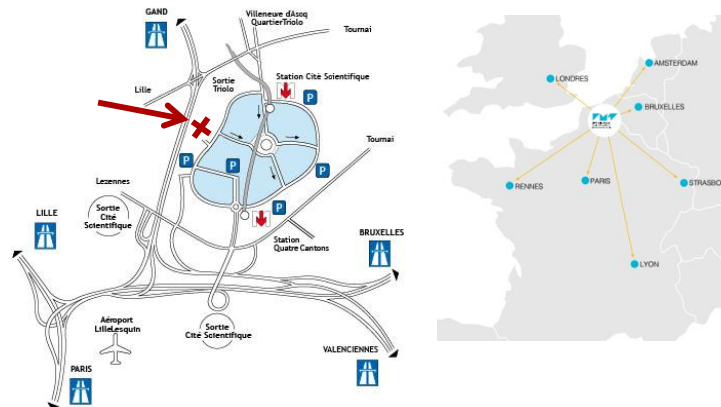
IMT Lille Douai  
(Campus of Lille)

Cité scientifique  
Amphi Morse

Rue Guglielmo Marconi,  
59650 Villeneuve-d'Ascq -



<https://goo.gl/maps/6TgxPT7zGExwCUSe6>



**Airports :** Lille Lequin Airport , Roissy-Charles de Gaulle (Trains link hourly) or Bruxelles Zaventem (Trains link hourly)

**Direct trains** (TGV or Eurostar)

**By car :**

From Paris, take A1 motorway for Lille / Villeneuve d'Ascq and from Belgium, take A14 or A27 motorway for Kortrijk - Rijsel (Lille)



# GdRI GeoMech Workshop

"Deformation and cracking in granular and heterogeneous materials: multi-scale experiment and modeling"

**Lille - France**  
**Lundi 27 et**  
**mardi 28 janvier**  
**2020**



# GdRI Multi-Physics and Multi-scale Couplings in Geo-environmental Mechanics

The main lines of research concerned by the GdRI Multi-Physics and Multiscale Couplings in Geo-environmental Mechanics are as follows:

- Catastrophic failures and triggering mechanisms
- Safety of storage reservoirs
- Energetic geomechanics

## Coordination of GdRI

Olivier MILLET, Professor  
LaSIE, UMR CNRS 7356, Université de La Rochelle, Coordinator

François NICOT, Directeur de Recherche  
IRSTEA Grenoble, co-Coordinator

## Scientific Committee

Félix DARVE, Professor, INP Grenoble, L3S-R  
Bernard CAMBOU, Professor, Ecole centrale de Lyon, LTDS

Pierre-Yves HICHER, Professor, Ecole centrale de Nantes, GEM

Djim'do KONDO, Professor, IJLRDA, Université Paris 6

Christian MOYNE, Directeur de Recherche, LEMTA, UMR CNRS 7563

Karim AÏT-MOKHTAR, Professor, Université de La Rochelle, LaSIE, UMR CNRS 7356

Mehdi Ghoreychi, Professor, Scientific Director of Ineris

Niels KRUYT, Professor, Department of Mechanical Engineering, University of Twente

Patrick SELVADURAI, Professor, McGill University, Montréal

## For more informations about GdRI-GeoMech:

<http://gdr-mege.univ-lr.fr/>

## Workshop theme

The annual GdRI GeoMech Workshop will be on "Deformation and cracking in granular and heterogeneous materials: multi-scale experiment and modeling"

## Workshop dedicated Keynotes

« Multi-scale modeling of cracking in brittle materials with enriched finite element method »

Pr Jean-Baptiste COLLIAT

Director of LaMcube, University of Lille, Lille, France

« Discrete element modeling of damage and failure processes in argillaceous rocks »

Dr Luc Scholtès

Université de Lorraine / École Nationale Supérieure de Géologie, Nancy, France

« A roadmap for polyhedral shaped DEM »

Pr Daniel Nicolas Wilke

University of Pretoria, Prétoria, South-Africa

## Organizing committee

Patrick PIZETTE (IMT Lille Douai)

Jianfu SHAO (LaMcube)

Olivier MILLET (Université de la Rochelle)

François NICOT (IRSTEA Grenoble)

This workshop will be held in Lille, France, January 27-28, 2020. The meeting, hosted by IMT Lille-Douai (LGCgE), will be organized in collaboration with Université de Lille (LaMcube).



## The local GeoMech team (IMT Lille Douai - LGCgE)

Patrick PIZETTE (Coordinator of GeoMech IMT Lille Douai local team and Associate Professor)

Nor-Edine ABRIAK (Professor)

Nicolin GOVENDER (Visiting Researcher)

Salma BEN TURKIA (PhD Student)

Johannes JOUBERT (PhD Student)

François NADER (PostDoc)

## The local LaMcube team

Jianfu SHAO (Professor)