

**Sujet :** Fwd: [mege-interne] Forthcoming workshop in Milano, 6-7 September 2018

**De :** "Pierre Evesque" <pierre.evesque@centralesupelec.fr>

**Date :** 08/04/2018 10:08

**Pour :** pier.evesque <pier.evesque@gmail.com>

----- Message original -----

Sujet: [mege-interne] Forthcoming workshop in Milano, 6-7 September 2018

Date: Vendredi 6 Avril 2018 09:01 CEST

De: Antoine Wautier <[antoine.wautier@irstea.fr](mailto:antoine.wautier@irstea.fr)>

Répondre à: [mege-interne@lists.irstea.fr](mailto:mege-interne@lists.irstea.fr)

Pour: [mege-interne@lists.irstea.fr](mailto:mege-interne@lists.irstea.fr)

Copie: Dalila Vescovi <[dalila.vescovi@polimi.it](mailto:dalila.vescovi@polimi.it)>,Nicot François <[francois.nicot@irstea.fr](mailto:francois.nicot@irstea.fr)>,Olivier Millet <[olivier.millet@univ-lr.fr](mailto:olivier.millet@univ-lr.fr)>,Claudio Giulio Di Prisco <[claudio.diprisco@polimi.it](mailto:claudio.diprisco@polimi.it)>

Dear all,

We are pleased to announce the forthcoming joint workshop between GDRI GeoMech and Politecnico di Milano entitled "\*Accounting for phase transition in granular media: from micromechanics to macroscopic unified modeling\*". This free-of-charge workshop for GDRI members will be held in \*Milano, Italy, 6-7 September 2018\*.

A great deal of phenomena involving granular materials (such as flow-slides, rock and snow avalanches, debris flows, soil liquefaction and erosion) can be interpreted as the consequence of a "from solid to fluid-like" phase transition experienced by part of the material. This international free-of-charge Workshop is focused on the discussion of the latest advances in theoretical and numerical modeling of the solid-fluid phase transition occurring in granular media. Both numerical particle-based methods and constitutive, continuum modeling will be addressed, in order to highlight, from the microscopic point of view, the local mechanisms developing at the particle scale, and, from the macroscopic side, the collective behavior of the whole system.

The meeting, hosted by Politecnico di Milano, will be co-organized by Antoine Wautier (IRSTEA) and Dalila Vescovi (Politecnico di Milano).

All accommodation expenses (hotel night from Thursday to Friday and meals in Milano) for the whole duration of the meeting will be covered by GDRI GeoMech.

In order for us to arrange hotel reservation for every attendee, please confirm your participation before May 31st by sending an email to

[antoine.wautier@irstea.fr](mailto:antoine.wautier@irstea.fr) <<mailto:antoine.wautier@irstea.fr>>

[dalila.vescovi@polimi.it](mailto:dalila.vescovi@polimi.it) <<mailto:dalila.vescovi@polimi.it>>

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

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

with the following information:

- Name, affiliation
  - Arrival and departure schedule (date, arrival/departure time).
- In particular, tell us whether you plan to arrive on Wednesday 5th or Thursday 6th morning.
- A tentative title of your presentation (if any). Short abstracts will

be asked for later on.

We are very pleased to welcome you soon in Milano.

Best regards,

Antoine Wautier, Dalila Vescovi, Olivier Millet, Francois Nicot and  
Claudio di Prisco.

--

Antoine Wautier

Doctorant

IRSTEA

Unité de recherche Risques, ECosystèmes, Vulnérabilité, Environnement, Résilience  
(RECOVER)

Unité de recherche Erosion Torrentielle, Neige et Avalanches (ETNA)

Adresse : 2 Rue de la papeterie, 38402 Saint-Martin d'Hères

Tel : +33 4 76 76 28 24

Mobile : +33 6 88 28 18 61

E-mail : [antoine.wautier@irstea.fr](mailto:antoine.wautier@irstea.fr)