

« Science in the heart of the Massif de Chartreuse »

1st edition

Mech'Alps

FED3G Young Researchers Days



May 4th & 5th , 2022

Col de Porte*

*Hôtel Cartusia, Col de Porte, 38700 Sarcenas
(free of charges : transport, accommodation and catering included)



Crédit photo : F. Villette

What is Mech'Alps ?

Mech'Alps is a new seminar format proposed by the Fed3G made by and for young researchers from Grenoble laboratories working in mechanics and process engineering. During two days, you will be able to meet and exchange with other young researchers (PhD students and post-docs) of the Grenoble area. Take advantage of this event to learn more about the equipment and numerical resources available to you thanks to the various speakers at the Mech'Alps seminar. To exchange around your research topics, we propose two formats. "Icebreakers" is an innovative format to talk about your subject during a round tables. You want to practice presenting for a conference, a seminar or simply share a result or a technique? Take part in the presentation session in front of a friendly audience. For this first edition, Mech'Alps will take place at Col de Porte, in the heart of the Massif de Chartreuse... so you can enjoy this exceptional location with an outdoor activity and an evening in the mountains! The Hôtel Cartusia welcomes you for the whole seminar (with accommodation and catering) and the transportation is done by bus, round trip from Grenoble campus. The entire cost of the seminar is covered by the Fed3G. We look forward to seeing you there!



After two difficult years, Fed3G wished to organize a meeting for young PhD and post-doctoral students from laboratories working in mechanics and process engineering. This meeting is intended to get to know each other better, in order to share our knowledge and questions. Presentations of existing techniques in our laboratories are particularly expected. Finally, presentations (talks and posters) will also be possible for those who wish.

Claude Verdier & Evelyne Mauret, Fed3G direction

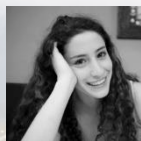
Why come to Mech'Alps ?

Share
Your research through various forms

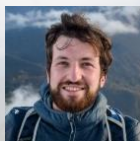
Meet
Other PhD students post-docs in a magnificent site

Discover
Equipment and numerical techniques

Organization committee



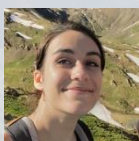
Lydia Esteban (LRP)



François Villette (3SR)



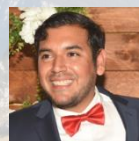
Suzanne Lapillonne (INRAE)



Anaïs Reboullet (LiPhy)



Laura Giraldo (LGP2)



Luis Morocho (LEGI)



Cécile Bordier (Fed3G)

Program

Wednesday, May 4th

9:00	Arrival at Col de Porte
9:30	Welcome to Mech'Alps
9:45	Icebreaker 1
10:15	Coffee Break
10:30	Icebreaker 2
12:00	Flash Poster Presentation
12:30	Lunch Break
14:00	Flash Poster Presentation
14:30	Seminar docs/post-docs
15:00	Outdoor Activity
20:00	Dinner and Evening

Thursday, May 5th

9:00	Pluralist Rheology Denis Roux (LRP)
9:30	Cell & tissue mechanics A. Reboullet & C. Verdier (LiPhy)
10:00	Methods for granular flows Hugo Rousseau (LEGI/ETNA/ EZH)
10:30	Coffee Break
11:00	Stereocorrelation François Villette (3SR)
11:30	Scientific imaging François Bonnel (CMTC)
12:00	Research valorisation Matthieu Tilquin (Labex TEC21)
14:30	Seminar docs/post-docs
15:00	Poster Session
16:30	Return to Grenoble
16:45	

Icebreakers: round table discussion in small groups to present the object of your research and the experimental and numerical techniques you use.

Flash Poster Presentation: 1-2 min pitch to encourage other participants to come and discuss with you during the poster session

Seminar docs/post-docs: presentation by some participants of their research activity in different forms (3min pitch, classic form presentation, poster...).

Outdoor activity: SURPRISE... but remember to bring your walking shoes and a backpack. ;)

How to get to Mech'Alps ?

Departure:

May 4th 8:00 AM in bus

1270 rue de la piscine, Gières



Hotel Cartusia, Col de Porte
(9:00 AM)

Return to Grenoble:

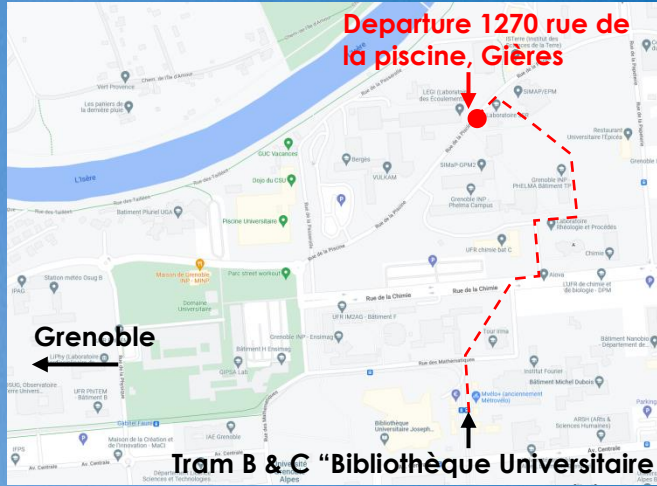
May 5th 16:45 PM in bus

Hotel Cartusia, Col de Porte



1270 rue de la piscine, Gières
(18:00 PM)

Map of the Grenoble campus



Grenoble region



What about Mech'Alps location ?

Hôtel Cartusia is located at Col de Porte, at the foot of Chamechaude, the summit of Massif de Chartreuse :

- 1 private seminar room
- Hosting : in rooms of 1 to 3 places.
- Catering : menus coming soon, vegetarian dishes available.

Transport by bus from Grenoble campus (see next page).

