

VALPRED 2019

Assessment of ensemble forecasts (validation des prévisions probabilistes)

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Topic

This small workshop will deal with the topic of validation of ensemble forecasting. In a nutshell, our goal is to mix around 30 researchers, statisticians, meteorologists, energy providers and other end users who have a common interest in probability forecasting, especially in the assessment of different forecasts. The non-exhaustive list of potential topics will be : scoring rules theory, forecasting methods, extreme value theory, decision theory.

General information and important dates

The school will start on Monday 18th of March at lunch time (12 :30) and will end on Thursday 21st of March (after lunch). *Check-in starts on Monday morning (front desk at the Aussois center)*. It may be possible to arrive on Sunday evening (not covered by the school) if you contact in advance Christa Balzer (christa.balzer@caes.cnrs.fr).

Registration, meals and lodging there will be covered but the travel costs are not covered. Young researchers (master and phd students, postdocs) in statistics, IA, environmental sciences (e.g., climate, weather), energy, and/or risks analysis will be particularly welcome. To apply, a 1-page CV and an abstract (either for a poster or a talk) has to send to ameriska.anr@gmail.com **before the 10th of February**.

For local information regarding the center, contact Christa Balzer (christa.balzer@caes.cnrs.fr)

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or use the website [centre-paul-langevin](http://centre-paul-langevin.fr)

For scientific information regarding the workshop, check the VALPRED website , ameriska.anr@gmail.com, or contact the local organising committee : Philippe Naveau (Philippe.Naveau@lsce.ipsl.fr) or Olivier Wintenberger (olivier.wintenberger@upmc.fr).

Transports

The Paul Langevin conference centre is located at an elevation of 1500 m, 7 km from the city of Modane with direct rail links to Paris and Turin. From the train station *Modane*, it is possible to take taxis to go from Modane to Aussois. For example, vans from the *Marius taxi* company can transport many participants coming from the same train (saving money and CO2 but you need to reserve them).

Meals

8 :00-9 :00 Breakfast

12 :30-13 :30 Lunch

19 :15-20 :00 Diner

Internet connections

Wifi code : TBA



Scientific schedule

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY
9 : 00		<i>Weather forecasting</i>	<i>Energy forecasting</i>	<i>Extremes forecast</i>
10 : 00		Michael Scheuerer	Yannig Goude	Maxime Taillardat
10 : 00		<i>Forecast assessment</i>	<i>Energy forecasting</i>	<i>Extremes forecast</i>
11 : 00		Julie Bessac	Matteo Fasiolo	Sebastian Lerch
11 : 00		Coffee break	Coffee break	Coffee break
11 : 30		<i>Extremes risks</i>	<i>TBC</i>	<i>Extremes risks</i>
12 : 30		Maud Thomas	Georges (TBC) Kariniotakis	Sebastian Engelke
12 : 30	Lunch	Lunch	Lunch	Lunch
13 : 30				
13 : 45	<i>Weather forecasting</i>	Informal time ¹	Informal time	
14 : 45	Olivier Mestre			
15 : 00	<i>Forecast assessment</i>	Informal time	Informal time	
16 : 00	Chris Ferro			
16 : 00	Coffee break	Coffee break	Coffee break	
16 : 30	<i>Three talks of 30 minutes</i>	<i>Three talks of 30 minutes</i>	<i>Three talks of 30 minutes</i>	
18 : 00				
18 : 15	<i>Two talks of 30 minutes</i>	<i>Two talks of 30 minutes</i>	<i>Two talks of 30 minutes</i>	
19 : 15				
19 : 15	Dinner	Dinner	Dinner	
20 : 00				
20 : 00	<i>Poster²</i>	<i>Discussions to identify</i>	<i>Fun time³</i>	
21 : 30	<i>presentations</i>	<i>current challenges in forecast assessment</i>		

IMPORTANT FOOTNOTES

1. Casual interactions among all participants are fundamental to built scientific networking and to create new ideas. This is a time to chit-chat when hiking in the surroundings of Aussois or anything you like.
2. Welcome drink
3. If you have any musical talents, feel free to bring your favorite instrument. I am sure that everyone will appreciate a little bit of music or singing. Or playing cards and board games.

