

## **Benasque 2018 workshop**

Cosmological probes of BSM — from the Big Bang to the LHC

May 6-12, 2018

<http://benasque.org/2018bsm/>

The workshop is in less than a week. Hopefully, you have all arranged for your trip and your accommodation. You should have received some information concerning the logistic from the secretaries.

We want to bring a few points to your attention:

1. We remind you that if you are planning to reach Benasque with the workshop bus, you need to book a seat with the secretaries.
2. The schedule will remain deliberately light and we are planning O(three) invited talks a day that should serve as seeds to lively discussions. Speakers are welcome to use the blackboard for their presentation. As a rule of thumb, the presentation should be around 30 minute long with an extra 30 minutes of discussions. There will also be some contributed talks in the afternoon. Anyway, the schedule is very flexible and spontaneous talks can be added if someone wants to present something or add something to the discussions. The up-to-date timetable is attached below, but it is still subject to adjustments (note in particular that the schedule for Monday and Tuesday has been swapped — the speakers should be prepared accordingly).
3. The center offers plenty of office rooms and open space for informal discussions and collaborative work, which is the primary goal of this workshop.
4. The list of confirmed participants is now available online at <http://benasque.org/2018bsm/cgi-bin/participants.pl>

The secretaries will be welcoming you at the center on Monday morning from 9am. Please stop by their office to pick up your folders and familiarize yourself with the center. The organized activities will start at 10:00am. Every morning, light coffee/tea/juice will be served at 9:30 as a warm-up to the morning discussions.

On the logistic side: (see the <http://benasque.org/2018bsm/> for details)

- The location where to catch the bus on Sunday May 6 is described under the section "Bus Transportation" on the webpage mentioned above. You need to book a seat if you plan to board this bus. Note that the pick-up point at the airport is in Terminal 2 where Easyjet and Ryanair flights arrive. Many of you will probably arrive in Terminal 1 and it can easily take 20 minutes to reach the other terminal.
- Aurelio will be on the bus and he will check that no one is missing. Please reach him at +34 654 329 909 in case of a problem.
- For those who have missed the bus, there will be a few people leaving

Barcelona by car and a few people can get a ride to Benasque in case there has been some problem with a flight. Contact Anne, one of the Benasque secretaries, at +34 722611138. Or call Aurelio (+34 654 329 909) or Christophe (+49 152 551 79824).

- There will be a return bus from Benasque to Barcelona on Saturday May 12 at 9am, arriving in Barcelona around 1pm. You need to book a seat too. There will be a few people leaving earlier by car. Let us know in case you have an early flight and want to be on the safe side.

- A small reception (Spanish pica-pica) will be organised on Monday May 7 and a farewell drink party on Friday May 11.

- There is no lunch/dinner service at the science center but there are many restaurants nearby offering good food (and wine) for a reasonable price.

- We remind you the access code to the building in Benasque: 2718#

See you on Sunday/Monday in Benasque,  
Aurelio, Christophe, Kfir and Oriol.

Kfir Blum - [kfir.blum@cern.ch](mailto:kfir.blum@cern.ch)

Aurelio Juste - [juste@ifae.es](mailto:juste@ifae.es)

Christophe Grojean - [christophe.grojean@desy.de](mailto:christophe.grojean@desy.de)

Oriol Pujolas - [pujolas@ifae.es](mailto:pujolas@ifae.es)

<b>Benasque workshop 2018</b>					
	Mon 07.05	Tue 08.05	Wed 09.05	Thu 10.05	Fri 11.05
9:30-10:00	COFFEE	COFFEE	COFFEE	COFFEE	COFFEE
	<b>Light Scalars</b>	<b>Inflation, Phase transition</b>	<b>Topological Defects</b>	<b>PBH</b>	<b>DM</b>
10:00-13:00	Brax Katz Ziegler	Westphal Espinosa Matsedonskyi	Vachaspati Blanco-Pillado Moroi	Ali-Haimoud Garriga Mukaida	Hambye Schwaller Ruderman
13:00-15:00	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
15:00-16:30	<b>informal discussions</b>	<b>informal discussions</b>	<b>informal discussions</b>	<b>informal discussions</b>	<b>informal discussions</b>
16:30-17:00	COFFEE	COFFEE	COFFEE	COFFEE	COFFEE
17:00-18:00	<b>contributed talks</b> Sibiryakov Fonseca	<b>contributed talks</b> Baratella Hong	<b>Free/Hikes</b> (weather permitting)	<b>contributed talks</b> Rompineve H.M. Lee	<b>contributed talks</b> Ashoorioon ...
	Welcome reception 19:00-21:00				Farewell drink 18:00-20:00