

WELCOME TO THE

INTENSITY

frontier

GDR-InF

ANNUAL MEETING

Aoife Bharucha & Francesco Polci

Sommières

4-6 November 2019

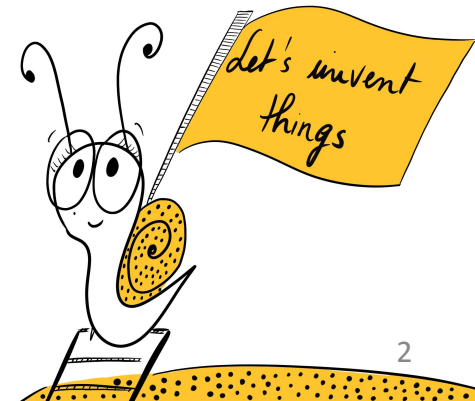
<http://gdrintensityfrontier.in2p3.fr/>



GDR-InF goals



- Reinforce relations between **theory and experiment**
- Facilitate **collaborations between labs**
- Favour the emergence of **common projects**
- Provide **visibility** for the French intensity frontier community
- Promote the **young generation** of physicists working in the field
- Discuss the **future experiments probing the intensity frontier**



Location of the workshop



Sommières is a nice medieval village, hosting one of the few “ponts habités” in Europe.

Ethic étapes le Cart is a founding member of l’*Économie sociale et solidaire*, dedicated to sustainable development. We have the whole hotel to ourselves and access to all common spaces.



Plenary session talks

- highlights of the most recent results from the intensity frontier
- presentations of the ongoing work of students and postdocs in France

We have asked some students and postdocs to join together for combined presentations that we hope more comprehensive and lively.

Thanks for accepting this challenge!



Parallel sessions

- $b \rightarrow s \tau^+ \tau^-$ and LFV τ decays (in this room)
- Relevance of $B_c \rightarrow J/\psi \mu \nu$ measurements for QGP physics: connections and perspectives (in the other room)

Join one of these sessions, even if it is not directly related to your current work; you can bring a fresh look and have the opportunity to learn something new!



Discussion sessions

- Survey on detector developments in our labs
- RD and RD*: what's happening and where are we going?
- Designing GDR-InF activities for 2020
- Quelle vision nous pouvons proposer aux prospectives in2p3?

*Ask what you usually don't dare to.
Give your input.
Share your opinion.
Feed the GDR-InF with your ideas.
Make an impact.*



Thank you to the GDR-InF conveners



CP violation:

Christopher Smith, Jean-Francois Marchand, Stephanie Roccia

Rare, radiative and semi-leptonic B decays, Charm and Kaon Physics:

Diego Guadagnoli, Justine Serrano, Carla Marin-Benito

Heavy flavour production and spectroscopy:

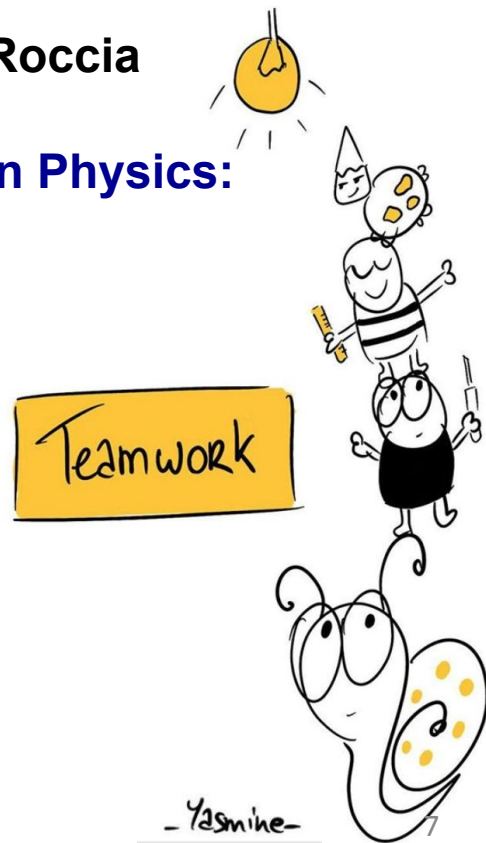
Michael Winn, Emi Kou

Interplay of quark and lepton flavour:

Ana Teixeira, Yasmine Amhis, Peter Stangl

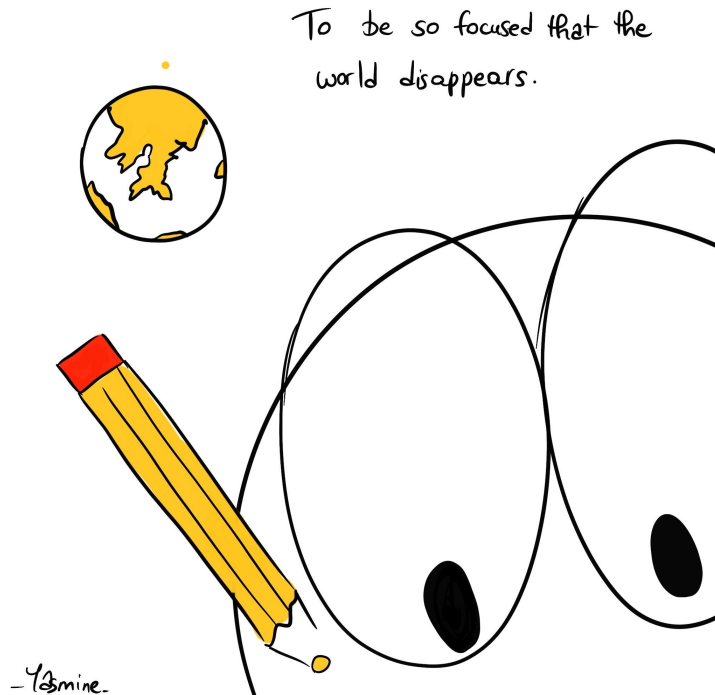
Future experiments:

Mark Goodsell, Stephane Monteil, Giulio Dujany



First suggestion

*Let's give the speakers the chance of catching our attention:
let's forget our laptops as much as we can (at least at the beginning of the talks)!*



Second suggestion

Enjoy!

