Program

- 19-20th Apr : Representation workshop
- 21-22nd Apr : Dealing with uncertainties workshop
- 25-26th Apr : Generators workshop

Spirit : a few long talks and many semi-organised discussion sessions

- Each workshop : ~55 on-site participants + ~75 remote
  - One summary talk each during the conference

- 27-29 : Final conference

Spirit : more regular conference with 45', 30' and 15' talks, discussion included

- Final conference : 110 on-site + 80 remote

Outcome

❑ Many semi-organised and in-organised discussions … If you feel these discussions have helped starting, progressing or finalizing a paper…

❑ If looking for a publication venue Computer and Software for the Big Science will publish a special issue
   o If you have such project talk to one organiser

❑ Acknowledgement [..] "This work was made possible by Institut Pascal at Université Paris-Saclay with the support of the program "Investissements d'avenir" ANR-11-IDEX-0003-01

Feedback

❑You'll receive very soon a survey about the event (all aspects), thanks for filling it quickly

- o Venue, accomodation, catering, social events
- o The top 3 (most memorable) talks (1 45, 1 30 1 15) you've attend
- o Structure and spirit of the workshops and conference

Organising committee

- Peter Battaglia, senior scientist at Google Deepmind
- Anja Butter, ITP Heidelberg : generator models and uncertainties in ML for Particle Physics
- Cécile Germain : Emeritus professor (computer science) Université Paris-Saclay, LRI-CNRS, and INRIA TAU team, organiser of the 2014 HiggsML and 2018-2019 TrackML challenge
- Tobias Golling, associate professor at Université de Genève, generative models and anomaly detection for particle physics
- Vladimir Vava Gligorov, CNRS/IN2P3 LPNHE, leader of the LHCb Real Time analysis project, organiser of the Real Time Analysis Institut Pascal Workshop
- Eilam Gross, Weizmann Institute, organiser of the Hammers and Nails 2017 and 2019 workshop
- Michael Kagan, SLAC, co-coordinator of CERN Interexperiment Machine Learning group
- Danilo Rezende, Researcher on Probabilistic Methods for Decision Making, Senior Staff Researcher and Team Lead at Google Deepmind
- David Rousseau, CNRS/IN2P3 IJCLab : former co-coordinator of ATLAS Machine Learning group, co-coordinator of the LHC Interexperiment Machine Learning Group, organiser of the 2014 Higgs Machine Learning challenge, and of the 2018-2019 TrackML challenge
- Andreas Salzburger, CERN, coordinator of the ATLAS software upgrade group, organiser of the 2018-2019 TrackML challenge and organiser of the Advanced Pattern Recognition Institut Pascal Workshop
- Savannah Thais, Princeton, representation learning for Particle Physics, AI and ethics
- Jean-Roch Vlimant, Caltech, co-coordinator of CMS Machine Learning group, organiser of the 2018-2019 TrackML challenge
- Slava Voloshynovskiy, head of Stochastic Information Processing group, Université de Genève

Sponsors

- Many thanks to session chairs : Jean-Roch, Peter, Andreas, Yann, Anja, Cécile, François, Eilam, Savannah, Pietro, Felice

- Many thanks for the workshop summaries : Savannah, Michael, Johnny

- (I'll give a 20' summary of Learning To Discover at IML 11th May)

Many thanks to you!

... have a safe trip back home

Please leave your name tag and (possible) access card at Sabrina's office