

PRrecision Effective Field Theory School
– PREFIT20 –

Andreas Meyer, Sven-Olaf Moch, Jürgen Reuter

DESY & Universität Hamburg

PREFIT20

PREFIT School

Precision Effective Field Theory School
2-13 March 2020 at DESY, Hamburg

ORGANIZING COMMITTEE

Senka Durić, Pietro Govoni,
Andreas Meyer, Jürgen Reuter,
Vittorio del Duca, Beate Heinemann,
Borut Kerševan, Predrag Milenović,
Sven-Olaf Moch, Chara Petridou,
Fotis Ptochos, Ivica Puljak,
Daniela Rebuszi, German Rodrigo,
Heidi Rzehak, Wouter Waalewijn
Marco Zaro, George Zoupanos

Lectures, hands-on
sessions and group projects
for theorists and experimentalists

TOPICS
Experimental Techniques
Monte Carlo Generators
Machine Learning
Global fits
Effective Field Theory
Precision Physics at the LHC

LECTURERS

Ilaria Brivio, Kyle Cranmer,
Admir Greljo, Gudrun Heinrich,
Fabio Maltoni, Andrea Marini,
Antonio Pich, Gavin Salam,
Veronica Sanz, Michele Selvaggi,
Steven Schramm, Nicholas Wardle,
and others



Registration:

<https://indico.cern.ch/event/prefit20>



Technicalities (I)

- All information on PREFIT20
<https://indico.cern.ch/event/817757/>
- All information on the venue
<https://campus.desy.de/en/>
- Support (local)
 - Andreas Meyer
 - Sven-Olaf Moch
 - Jürgen Reuter

Technicalities (II)

- Work
 - your equipment:
notebook with software (more information during the lectures/tutorials)
 - WLAN access: eduroam or DESY-Guest-Test
- Food
 - coffee breaks in Foyer
 - lunch in canteen
 - social dinner on Monday, March 9th, at 19:00h in the canteen
 - options for evening/weekends on indico

<https://indico.cern.ch/event/817757/page/17412-practical-info>

- Career events (with drinks and snacks)
 - Thursday, March 5th, at 19:00h in DESY Auditorium
 - Tuesday, March 10th, at 19:00h in DESY Auditorium

Technicalities (III)

- Social program
 - Wednesday, March 11th, afternoon
- Expenses have to be paid by participants (by you!)
- Three different tours:
 - boat tour on Elbe river
 - visit to Elbphilharmonie (Hamburg downtown)
 - excursion to Airbus factory
- Sign-up on indico for your favorite excursion
- Important information for trip to Airbus factory
 - only 25 participants
 - tickets handed out on first come-first first-serve basis
registration through indico
 - participants need to provide the following information
first name, last name, date of birth, place of birth, nationality
 - participants need to bring passports or national identity cards
 - we need this information until Monday evening at 17:00h (indico
registration will close then)

Sponsors

- COST Action CA 16108 *VBSCAN*
- COST Action CA 16201 *PARTICLEFACE*
- Universität Hamburg
- DESY
- Helmholtz Alliance *Physics at the Terascale*
- CERN

