

Session Program

19-23 Mar 2018

POETIC 8

Satellite workshops

Other Institutes
University of Regensburg, Germany

Thursday 22 March

14:00

Satellite workshops: MCEGs for future ep and eA facilities

Session

14:00–14:15 **Workshop goals**

Location

PHY 4.1.12 (Physics building, part 4, floor 1, room 12)

14:15–15:00 **Future ep/eA experiments**

Speaker

Prof. Matthew Wing

15:00–15:45 **General Purpose Event Generators: Overview and Status**

Speaker

Prof. Leif Lönnblad

15:45–16:15 **Coffee break**

16:15–16:45

TMDs from parton branching and parton showers in MC event generators

Speaker

Dr Hannes Jung

16:45–16:55 **arTeMiDe**

Speaker

Alexey Vladimirov

16:55–17:25 **DIPSY and Angantyr: Towards eA exclusive final states**

Speaker

Dr Christian Bierlich

17:25–17:55 **BeAGLE: Benchmark eA Generator for LEptoproduction**

Speaker

Dr Mark Baker

19:30–21:30 **Workshop Dinner**

21:30

Friday 23 March

09:00

Satellite workshops: MCEGs for future ep and eA facilities

Session

09:00–09:25 **Herwig 7**

Speaker

Dr Stefan Gieseke

09:25–09:50 **ep in Pythia 8**

Speaker

Dr Ilkka Helenius

09:50–10:15 **Radiative Corrections**

Speaker

Dr Andrea Bressan

10:15–10:45 **Coffee Break**

10:45–11:10 **Data preservation**

Speaker

Dr Andrii Verbytskyi

11:10–12:00 **Discussion: General MCEG**

12:00–13:30 **Lunch break**

13:30–13:55 **Sartre: A Generator for Diffractive Physics in ep and eA**

Speaker

Dr Thomas Ullrich

13:55–14:20

Lessons from MCEG at small-x for p+p/A, A+A : sampling nuclei for EIC

Speaker

Dr Prithwish Tribedy

14:20–15:05 **Discussion: eA**

17:00