

**Session Program**

**8-12 Jan 2024**

**XXX Cracow EIPHANY Conference on  
Precision Physics at High Energy Colliders**

***QCD/MC***

Auditorium Maximum, Aula Mała

# Wednesday 10 January

09:00

## QCD/MC

**Session** | **Location:** Auditorium Maximum, Aula Mała | **Convener:** Sebastian Sapeta

**09:00–09:30** **QCD evolution equations and splitting functions**

**Speaker**  
Sven-Olaf Moch

**09:30–10:00**

**Parton Distribution Functions and Their Impact on Precision of the Current Theory Calculations**

**Speaker**  
Maria Ubiali

**10:00–10:30** **Top quark in POWHEG Generator**

**Speaker**  
Tomas Jezo

10:30

11:00

## QCD/MC

**Session** | **Location:** Auditorium Maximum, Aula Mała | **Convener:** Andrzej Konrad Siodmok

**11:00–11:30** **Recent developments in the GENEVA event generator**

**Speaker**  
Matthew Lim

**11:30–12:00** **YFS for Future Lepton Colliders**

**Speaker**  
Alan Price

**12:00–12:30** **The KrkNLO method for parton shower matching**

**Speaker**  
James Whitehead

**12:30–13:00**

**Recent developments in Transverse Momentum Dependent parton densities and associated parton showers**

**Speaker**  
Hanes Jung

13:00