

Session Program

Jan 8 - 12, 2024

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

QCD/MC

Auditorium Maximum, Aula Mała

Wed, January 10

9:00 AM

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 AM

11:00 AM

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

1:00 PM