

# Session Program

4-10 Apr 2022



## QM 2022

### *Lectures for students*

Auditorium Maximum UJ  
Krakow, Poland

# Monday 4 April

09:00

## Lectures for students

**Session** | **Location:** Auditorium Maximum UJ, large aula A | **Conveners:** Maciej Rybczynski, Wojciech Florkowski, Tetyana Galatyuk

09:00–10:00 **A brief historical introduction**

**Speaker**

Federico Antinori

**Location**

Auditorium Maximum UJ, large aula A

10:00–10:15 **Break**

10:15–11:15 **High-energy heavy-ion collisions and underlying QCD phenomena**

**Speaker**

Francois Gelis

**Location**

Auditorium Maximum UJ, large aula A

11:15–12:00 **Coffee break**

12:00–13:00 **Experimental opportunities in heavy-ion collisions**

**Speaker**

Peter Braun-Munzinger

**Location**

Auditorium Maximum UJ, large aula A

13:00–14:30 **Lunch break**

14:30–15:30 **Diagnosing the Quark-Gluon Plasma**

**Speaker**

Berndt Mueller

**Location**

Auditorium Maximum UJ, large aula A

15:30–15:45 **Break**

15:45–16:45 **AI in particle and nuclear physics**

**Speaker**

Wojciech Broniowski

**Location**

Auditorium Maximum UJ, large aula A

16:45–17:30 **Coffee break**

17:30