

COST CA15213

**INDIAN-SUMMER
SCHOOL OF PHYSICS**
Prague, Czech Republic

Phenomenology of Hot and Dense Matter for Future Accelerators

September 3–7, 2018

Registration deadline:
June 1, 2018

iss2018.fjfi.cvut.cz

Paul Romatschke:
Hydrodynamic evolution, flow, bulk properties

Nestor Armesto:
Hadron structure phenomenology

Konrad Tywoniuk:
Jet suppression and energy loss

Tuomas Lappi:
Initial stages of the collision, low-x physics

Mateusz Ploskon:
Overview of experimental results, EIC perspective

Chihiro Sasaki:
Theory of the deconfinement transition

Selected students from COST member states will be given a grant to cover expenses financed by the THOR COST action CA15213. Attendance is limited to 45 participants.

Venue:

Faculty of Nuclear Sciences
and Physical Engineering
Czech Technical University in Prague
Brehova 7, 11519 Prague 1

Organizers

Jan Cepila (chair), Boris Tomášik,
Jesus Guillermo Contreras, Jaroslav Bielčík,
Miroslav Myska, Jana Bielčíková,
Jiří Mareš, Jiří Adam, Petr Bydžovský