



Dear colleagues,

Please find important information concerning the Initial Stages 2021 conference.

The 6th edition of the International Conference on the Initial Stages in High-Energy Nuclear Collisions will be held during January 10-17, 2021. The conference is organized by the Weizmann Institute of Science and the Ben Gurion University of the Negev in Israel. It is dedicated to new experimental results from LHC and RHIC, as well as developments in theoretical tools that predict and explain recent phenomena observed in experiments. The main topics of focus will be:

- The initial stages of heavy-ion collisions
- The partonic structure of protons and nuclei
- Parton distribution functions; their modification in the nuclear medium and parton saturation effects in and out of the nuclear medium;
- Collective-dynamics phenomena including the role and nature of fluctuations and correlations, with special attention to understanding both small and large systems
- Hydrodynamical evolution - the determination of viscosity, and other transport coefficients of strongly interacting matter.
- Multiparton interactions
- Future RHIC and LHC runs, and future experimental facilities

Due to the world pandemic of COVID-19, the conference will be held fully in the virtual space. The timetable will be adjusted to best accommodate the time zones of participants. The conference will have plenary sessions, parallel sessions in two streams, and a poster session. The registration fee will be void, however, the registration to the conference is required to access the meeting. The deadline for the abstract submission is postponed until October 16. The most updated information will be available on the conference website:

<https://indico.cern.ch/event/854124/>

Email for questions

initial.stages.2021@gmail.com

Important dates:

Start of the conference:

10 January 2021

The decision on the conference format:

fully virtual

Registration opens:

registration is open

Registration deadline(s):

January 5, 2021 for all

Abstract submission opens:

submission is open

Deadline for abstract submission:

October 16, 2020

Program and Local Organizing Committee.