

Dossier de Presse du Congrès

Estérel Côte d'Azur-Sciences Meetings

11-14 Octobre 2022

Saint-Raphaël, VAR, France

Palais du Congrès



Technological progress transforms our environment and our way of working and living. The tools and skills acquired thanks to research allow us to orient ourselves in such an environment.

Fundamental research is an intellectual and cultural activity that contributes to national and international status and is important in the education and training of scientists, engineers and technologists. It is also an investment for the future in terms of economic, social and other profits that can result from it.

The objective of the congress of 11-14 October 2022 is to explore the rich and deep interaction between the various scientific disciplines. In their conferences, the most eminent scientists in various fields of these disciplines give an overview of their work and analyse the impact of the breakthrough and the prospects of their own contributions. The result is a wide trip through the most recent developments. The public is accompanied in this trip by some of the fathers of



these theories. The trip is not limited to the current state of art, but highlights future developments in the field, highlighting a list of open problems.

Conferences are open to researchers as well as to the public and young students from high school and universities.

October Congress Program

All conferences will take place in the Auditorium at the Palais du Congrès

Symposium I : Fundamental Research

Mathematical-Physics, Geometry and Cosmology

Tuesday, October 11

Audiences: Researchers, general public on registration, videoconference and broadcast Internet

9h00-9h30 **Welcome coffee** (Congress area)

9:30-10:00 am **Opening** (Auditorium)

10h00-12h00 **Scientific conferences** (auditorium)

Alain Connes, Fields Medal

Abhay Ashtekar, Einstein Prize

12:00 p.m. – 1:30 p.m. Lunch

1:00-3:00 p.m. **Scientific conferences** (auditorium)

Sir Roger Penrose, Nobel Prize

Jean-Pierre Luminet, UNESCO Einstein Medal

3:15 – 4:00 p.m. **Round table**, discussions with the public (auditorium)

4:00 p.m. - 4:30 p.m. Coffee Break (Congress Area)

4:00 p.m. - 6:00 p.m. Scientific activities and signing session with Librairie Charlemagne

6:30 p.m. **Art-Science concert**