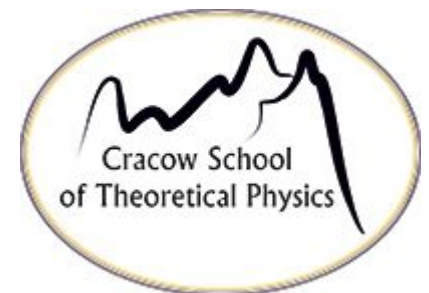
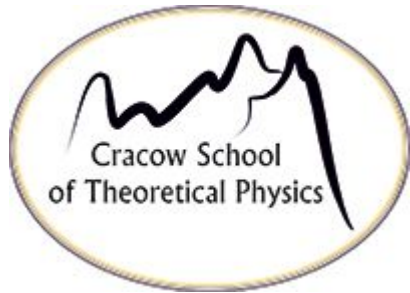


Welcome

15th MCnet Summer School
and
62nd Cracow School of Theoretical Physics
2022 Zakopane, Poland



The Cracow School of Theoretical Physics



- Initiated by Prof. Andrzej Bialas has been organized continuously since 1961.
- Was originally conceived as a meeting of the Krakow community of high energy physicists with a few invited lecturers from abroad (Historically, this formula of the School was dictated by the fact that it was much more difficult for Polish scientists to go abroad than to invite several foreign lecturers to the former communist Poland)
- It is one of the longest existing institutions of its kind in the world and the oldest scientific school in Poland.
- During the 62 years of the School's existence, among the lecturers were Nobel Prize winners (in some cases before the Nobel Prize): Roger Penrose (Oxford), Frank Wilczek (MIT), Martinus Veltman (Michigan and Utrecht), Gerard 't Hooft (Utrecht), James Cronin (Chicago), Roy Glauber (Harvard) and many other outstanding scientists.

Tutorials

Tutorials

Random events - a hands-on session



Tutorials

Random events - a hands-on session

Dear Andrzej, organizers,

The flight from Copenhagen today was unfortunately canceled (**got struck by lightning mid-air and we returned back to Copenhagen**) on which both myself and Andrew Lifson were. We were re-booked for different flights, mine arriving late tomorrow evening in Krakow, so if all goes well, I will be able to join the school on Tuesday morning.

Kind regards,

Timea



Tutorials

Tutorial coordinator - Christian GUTSCHOW



Overview

Timetable

Registration

Participant List

Poster

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Cracow School of Theoretical
Physics

MCnet Schools

Accommodation

Travel

Tutorials



The tutorials and related instructions can be found at this gitlab repository:

gitlab.com/hepcedar/mcnet-schools/zakopane-2022

We'll be using Docker containers for the tutorials. Please follow the prerequisites described on the README and download the relevant Docker images ahead of the tutorial sessions if possible to avoid any bandwidth issues later on.

Excursion

A tour is planned for Wednesday (see the timetable).

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Excursion

A tour is planned for Wednesday (see the timetable).

Three excursion options:

1. **Guided tour of Zakopane.** A short walk around Zakopane, Poland's best-known mountain resort. In the past, when Poland was partitioned, Zakopane played the role of the cultural capital of nonexistent Poland. Therefore we will see some examples of local wooden folk architecture and houses built in the so-called Zakopane Style. We will see the oldest monuments of Zakopane including the Old Church and the Old Cemetery ending our walk on the modern and vibrant main street - Krupówki.
2. **A longer hike in the Tatra Mountains.** Starting from a suburb called Toporowa Cyrhla we will ascend to the clearing and summit of Wielki Kopianiec. From there down to Olczyska Clearing with a massive karst spring there. After a break a short walk to Nosalowa Pass and an optional ascent to the summit of Nosal. Return via Kuźnice or Murowanica, passing by the complex of ski jumping hills on the slopes of Wielka Krokiew.
3. **A shorter hike in the Tatra Mountains** ([Białego valley](#) - [Sarnia skała](#) - [Strążyska valley](#)).

I will send an email to you today asking which option you choose.

Discussions Sessions

After dinner there will be discussion sessions in Ziemianska Restaurant



Enjoy the School!



MCnet School 2022 Zakopane, 19-25.06.2022