

# SEARCH Conference



First meeting, Oct 14th, 2024

# Why this conference?

Some thoughts from our side:

We feel there is a need for a major conference focused on future directions for searches at the LHC

We were inspired by the [Search workshops](#) to have a conference that is a dialog between theorists and experimentals

We want to avoid a conference with just tons of talks and we want to work with you to establish a different format

# The International Advisory Committee (IAC)

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# Some thoughts

We aim for around 300 max. participants

The focus would be on LHC but we think it would be good to cover areas more broadly (like invited talks on dedicated axion searches, dark matter)

The focus is searches but input from precision would also be interesting

We also have a new LHCC working group on BSM. Therefore, concrete work from this conference could be hosted there

# The Logistics

First edition is Oct 20th to 24th, 2025 at CERN

- Agenda [here](#)
- We have the main auditorium and the council chamber booked

We should announce the conference ASAP. M&M working putting together the poster

# Committee Roles

Since this is a first edition, we need

- To establish the conference format (PC and IAC)
- Organize the sessions and speakers (PC plus session chairs)
- To set-up the conference by-laws for future editions (IAC)
- To approach a few institutes to host the 2026 edition since time is short (M&M).  
Once we have the by-laws, the IAC will call for the 2027 edition.

# Next immediate steps

We wanted to discuss today what format we want

- Plenary only, panels, guided discussion sessions, periods where people can just work together, abstract submission?

Based on this discussion, we will try to make a first pass a template agenda and discuss this and topics (2nd Meeting)

With established format and topics, the PC will take over to discuss speakers, session chairs, etc.

Timeline - inviting speakers around Feb 2025