

Welcome to Higgs 2024



<https://indico.cern.ch/event/higgs2024>

HIGGS 2024

Uppsala, Sweden
4-8 November 2024

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- Nicholas Wardle (Imperial College London, UK)
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Local Organising Committee

- Elin Bergsäs Kuitmann, Eikard Enberg, Arnoud Ferrari, Rebeca Gonzalez Suarez, Stefano Moretti, Harri Waltori

Logos: CARL TRYGGVERS STIFTELSE, Uppsala kommun, ScandiNova

The high-energy physics division at **Uppsala University (Sweden)** is honoured to welcome you to:

HIGGS 2024



UPPSALA
UNIVERSITET

Conference Venue

Welcome to Uppsala University!

- ▶ Oldest university in Scandinavia (1477).
- ▶ 9 faculties across 3 disciplinary domains:
 - ▶ Humanities and Social Sciences,
 - ▶ Medicine and Pharmacy,
 - ▶ Science and Technology.
- ▶ 50,000 students at undergraduate and postgraduate levels (2,400 PhD students) and about 7,500 employees.
- ▶ You are in the University Main Building:
 - ▶ Completed in 1887.
 - ▶ Now mainly used for lectures, conferences, ceremonies, etc.
 - ▶ Plenary sessions in room X.
 - ▶ Parallel sessions in rooms IV and IX.
 - ▶ Lunch and fika breaks in the hallway.



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What is fika?

The word is an inverted syllable slang term derived from "kaffi", which is an old word for coffee. Swedes spend 9.5 days per year having fika!

Conference Program

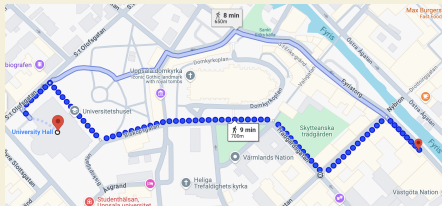
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 - ▶ Precision Higgs measurements and calculations
 - ▶ BSM Higgs physics
 - ▶ Higgs boson pairs and Higgs potential
 - ▶ Higgs physics at future colliders
- ▶ Awards will be given for the best young-speaker parallel session talks!

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- ▶ **Social program:**
 - ▶ Small reception by the university rector at 6pm (same floor);
 - ▶ Conference dinner on Wednesday 7pm, at Norrlands nation.



Conference Program

- ▶ Plenty of time for discussion in the agenda → **share ideas and experience!**
- ▶ The conference program is in **Indico** as well as in the **HEPCon app**, which can be freely downloaded from both **Google Play** and **App Store**.

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We will follow the CERN code of conduct

- ▶ Abstain from and actively discourage all forms of harassment as well as verbal, non-verbal, written or physical abuse.
- ▶ Everyone is welcome, regardless of gender, sexual orientation, gender identity, culture, physical ability, ethnicity, appearance, nationality, age, education or religious background.
- ▶ Questions are welcome, and should be asked and answered respectfully. We want all participants to be able to express their opinions freely.
- ▶ Please reach out to any member of the organising committee if you experience problems or have any concerns.

Things to do in Uppsala



1. Uppsala's cathedral,
2. Gustavianum museum,
3. Walk up to Uppsala castle,
4. Botanical gardens,
5. Gamla Uppsala (royal mounds and museum),
6. Stadsskogen and Hågadalen: nice forest walks in nature reserves outside town,
7. Fika in cozy cafés: Ofvandahls, Storken, Landings, etc...
8. From Friday evening onwards: Uppsala light festival [[info](#)],
9. Go to Stockholm :-)

Essential words and phrases in Swedish

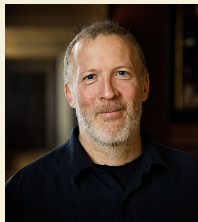


- ▶ Hello
- ▶ Goodbye
- ▶ Thank you
- ▶ One beer, please
- ▶ Cheers
- ▶ Morning
- ▶ Afternoon
- ▶ Lunch
- ▶ Dinner
- ▶ Coffee/tea break
- ▶ We are particle physicists
- ▶ Higgs is the best conference



- ▶ Hej
- ▶ Hej då
- ▶ Tack
- ▶ En öl, tack
- ▶ Skål
- ▶ Morgon
- ▶ Eftermiddag
- ▶ Lunch
- ▶ Middag... we know, it makes no sense
- ▶ You should know by now :-)
- ▶ Vi är nördar
- ▶ Higgs är den bästa konferensen

Local Organising Committee



Arnaud Ferrari
(ATLAS, chair)



Elin Bergeås Kuutmann
(ATLAS)



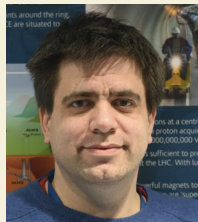
Rebeca Gonzalez Suarez
(ATLAS)



Stefano Moretti
(Theory & CMS)



Rikard Enberg
(Theory)



Harri Waltari
(Theory)

Thank you slide

Stort tack till:

- ▶ The program committee and session conveners who have put together a very interesting conference.
- ▶ Akademikonferens, in particular Åsa Mattson and Maria Carlson, for their extremely valuable support in the organisation of Higgs 2024.
- ▶ Our young colleagues Axel and Yong Sheng for guarding the wardrobe and helping pack your gift bags.
- ▶ Our sponsors for their financial contributions:
 - ▶ Wenner-Gren Foundation
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 - ▶ The European Physical Journal, Particles and Fields
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- ▶ And many thanks in advance to all of you who will make Higgs 2024 a very fruitful and exciting conference!