



Prelude



Career levels of CMS Collaboration members:









https://cms.cern/collaboration/people-statistics

The CMS Young Scientists Committee (YSC) formed in 2013 (YSC Twiki)



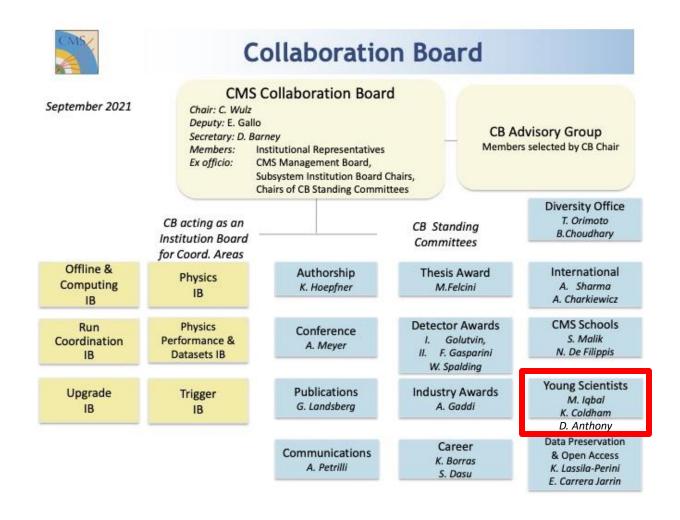
YSC mission statement

- Represent early career and untenured researchers of the CMS Collaboration
- **Ensure communication** with the collaboration and management boards
- Organise career, physics, and social events for the aforementioned young members
- Collaborate with young scientists groups of ALICE, ATLAS and LHCb; organise similar LHC-wide events

Representation in the Collaboration Board

CMS 2

The YSC Chair is an ex-officio member of the Collaboration Board



Muhammad Ansar Iqbal Chair



Kathryn Wendy Coldham **Deputy Chair**



David Benjamin Anthony Secretary



details in the backup slides

More

Members



Adelina Lintuluoto



Bruno Alves



Liv Helen Våge



Melissa Quinnan



Aneliya Karadzhinova-Ferrer



Fengwangdong Zhang



Gurpreet Singh Chahal



Patrick Asenov



Tamás Álmos Vámi

Nationalities and home institutes



Nationalities and countries of home institutes of the current YSC members (2021-2022)



Activities of the YSC





Surveys

- Surveys to understand the needs of young CMS members
- Examples: PhD students' experiences, travel needs, childcare support
- Results presented to the collaboration and management boards



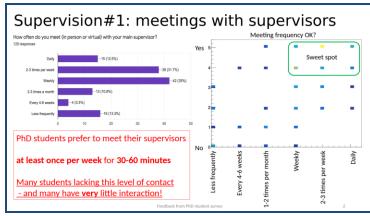
Job matching events

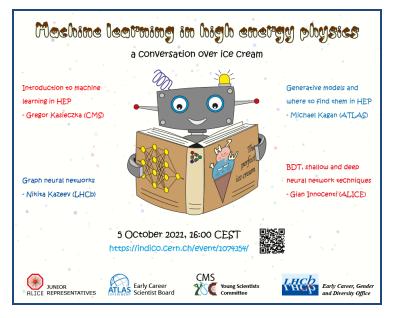
- Introduce researchers offering jobs in CMS to prospective candidates
- Fourth iteration being held during the week of 11 15 October (Indico)
- Also feature motivational talks from tenured researchers in CMS



LHC ice cream events

- Conversation with a panel of experts on broader topics over ice cream
- This year's event on 5 October; topic: Machine learning in HEP (Indico)
- Gregor Kasieczka from CMS giving the keynote/introductory talk





Activities of the YSC





LHC mentoring scheme

- Pair participating young members with mentors for guidance
- A successful first one-year iteration ended on 31 August
- Next iteration starting in November



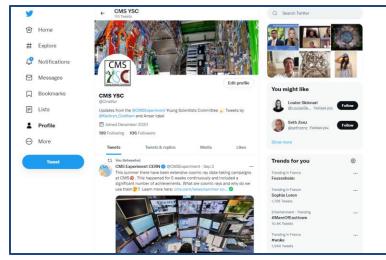
Social media and communications

- YSC <u>Facebook group</u> and <u>Twitter account</u>; feel free to follow
- Work closely with CMS internal communications group
- A webpage in the CMS internal website and a dedicated YSC website



Social events

- Social events wherein the participants chat, eat/drink, play games
- Regularly during CMS weeks (picture on the right from Budapest 2018)
- For now, held virtually on Zoom once a month





Activities of the YSC





LHC soft skills workshops

- Discussion with a panel of experts on soft skills
- Latest event: Personal statement and research proposal writing (Indico)
- Earlier: Working from home, CV writing, science comm., interview skills



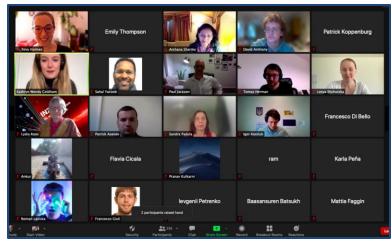
Journal reading club

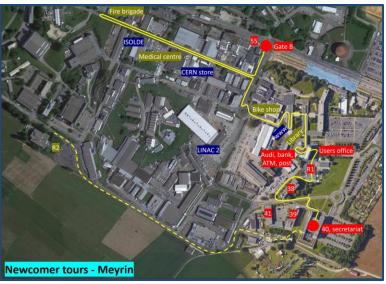
- A journal reading club, wherein we discuss papers in monthly sessions
- 29 members; feel free to join: cms-young-journal-club@cern.ch
- Upcoming session at the end of September



and many more

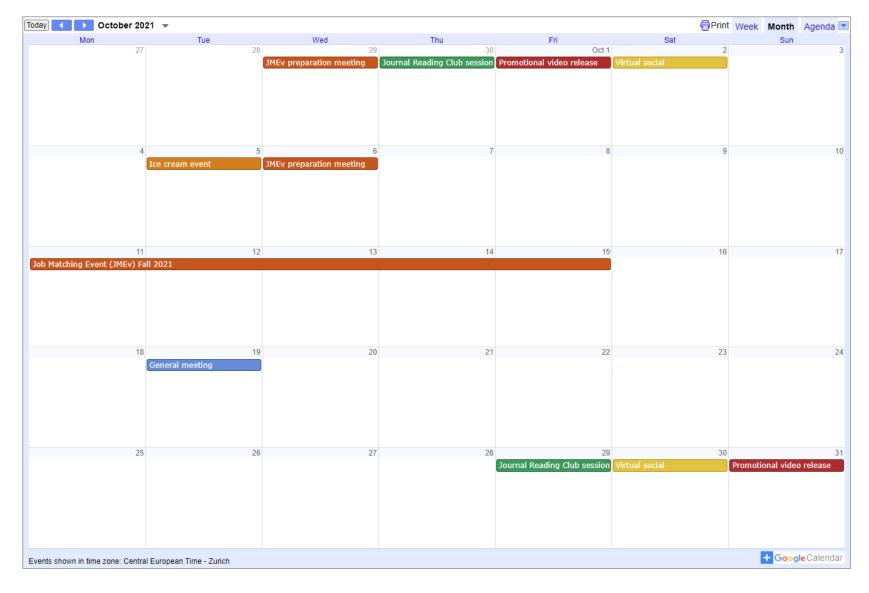
- Participation in the Snowmass process, organise career networking events, instructions for newcomers, CMS database and more!
- Upcoming: Promotional videos, drop-in sessions, tours, and more!





Calendar of activities





Contact us

CMS

Twiki: https://twiki.cern.ch/twiki/bin/view/CMS/YoungScientistCommittee

e-group: cms-young-scientist-committee@cern.ch

Interested in joining us? Contact the team management!



cms-YSC-chair-and-deputy@cern.ch

- muhammad.ansar.iqbal@cern.ch Chair
- <u>kathryn.wendy.coldham@cern.ch</u> **Deputy Chair**
- <u>david.bejnamin.anthony@cern.ch</u> Secretary

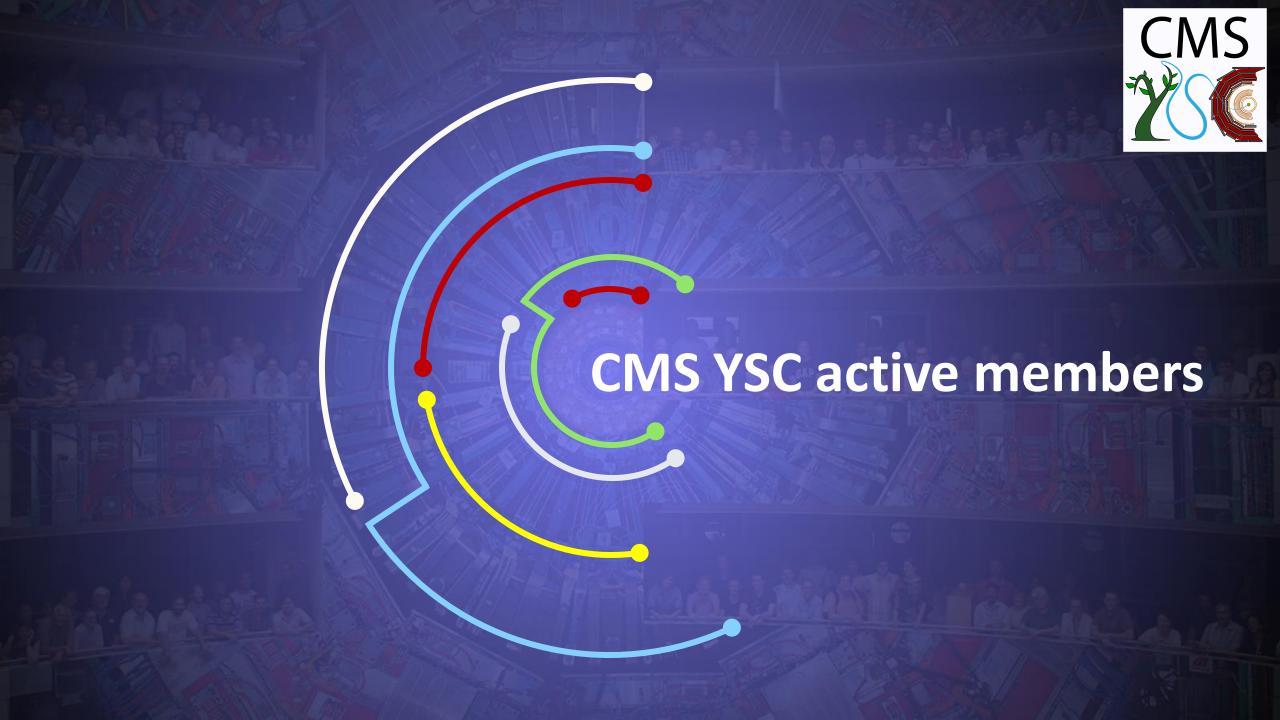


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Backup slides









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CMS YSC Chair

Postdoctoral researcher with the University of California, Los Angeles; based at CERN



Kathryn Wendy Coldham

CMS YSC Deputy Chair

Doctoral researcher at Brunel University London



David Benjamin Anthony

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