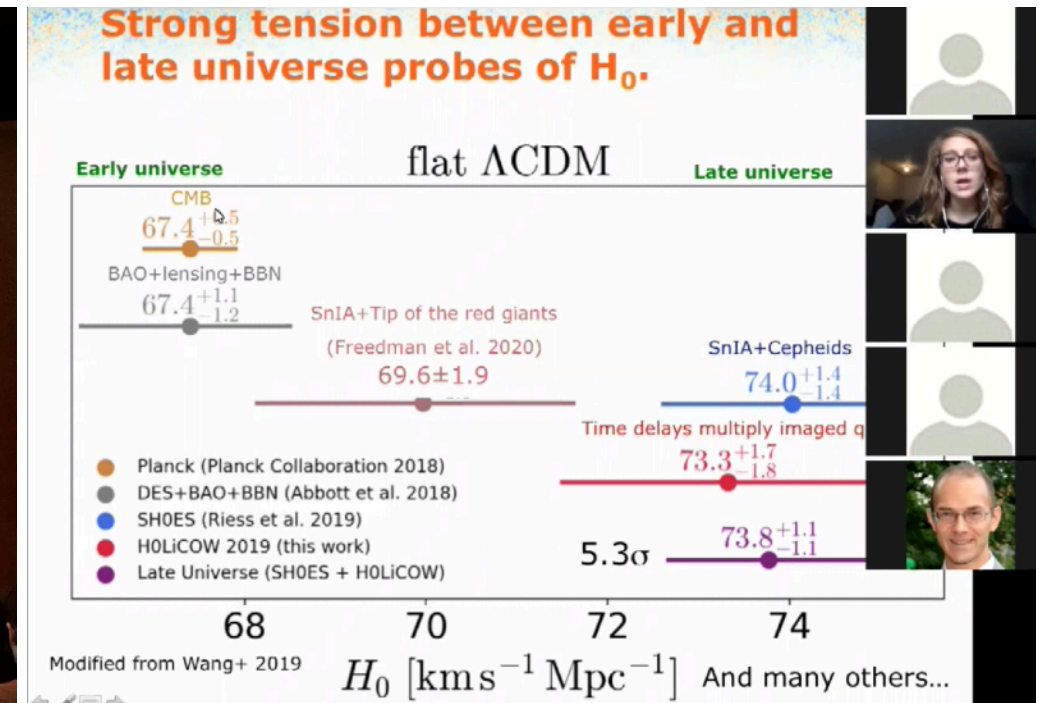
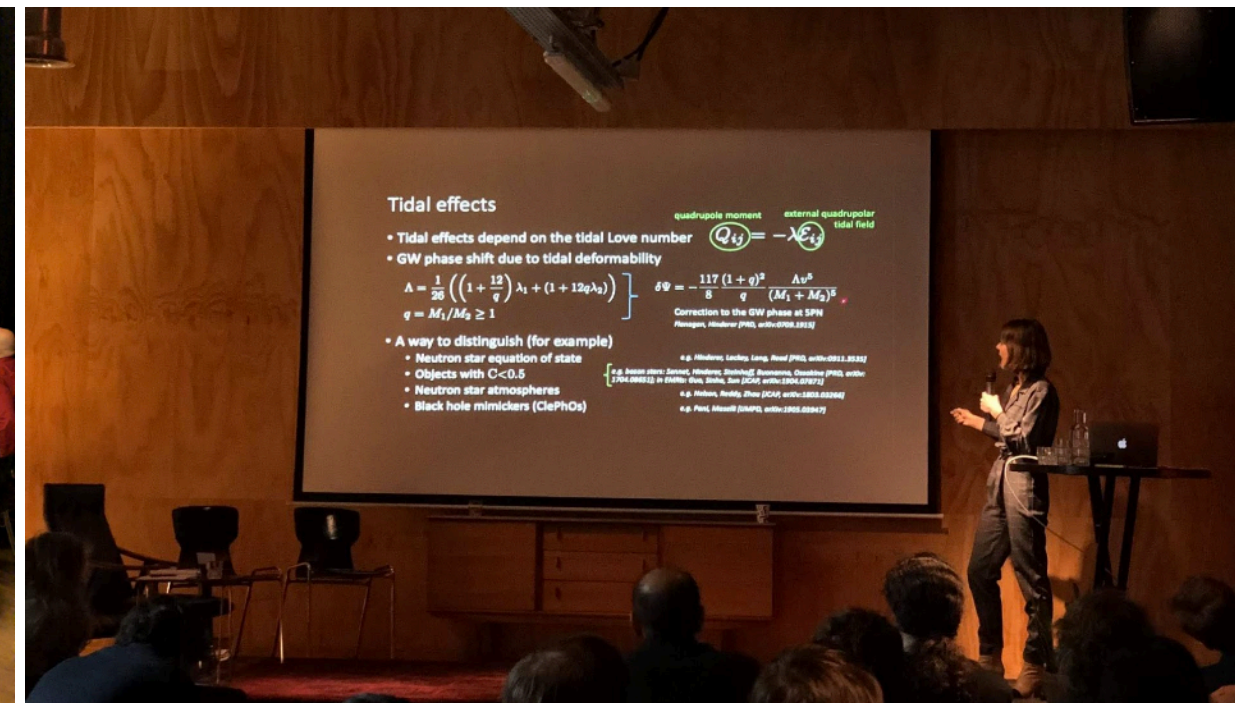




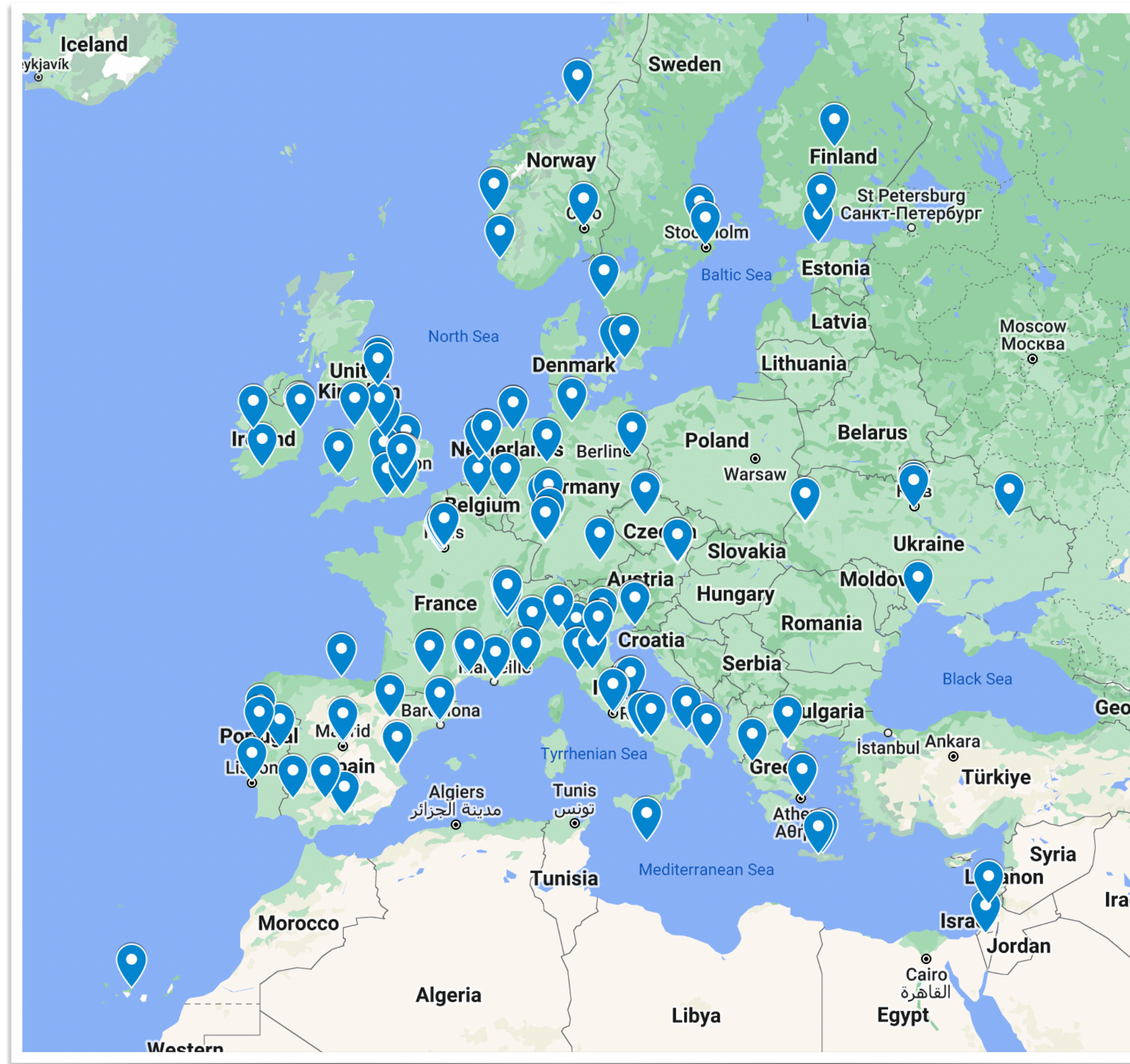
EuCAPT

European Consortium for Astroparticle Theory



Gianfranco Bertone, 31/5/2023

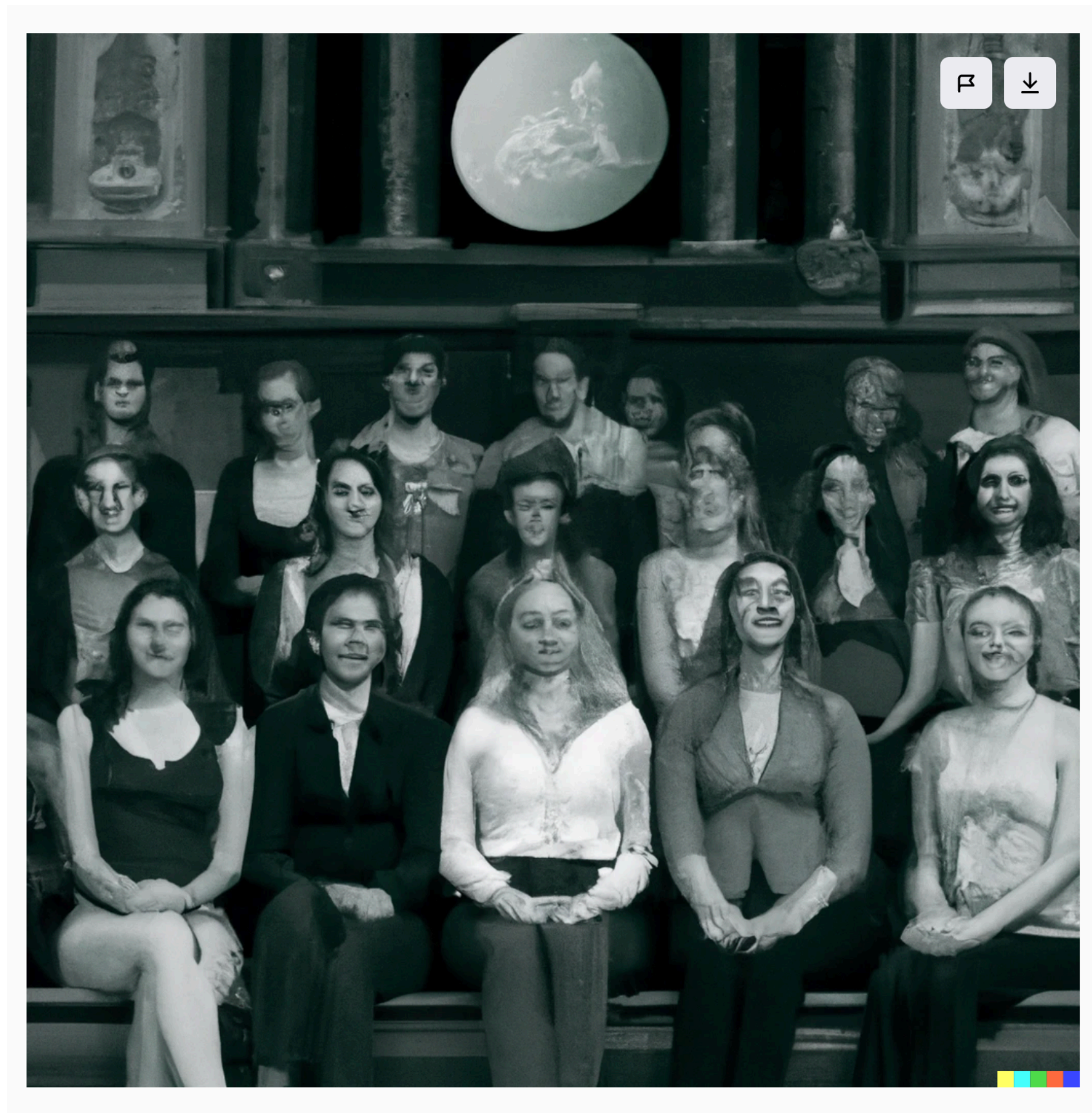
EuCAPT in 2023



- Started with a proposal submitted to APPEC in 2019, signed by 15
- Central hub at CERN
- Grown in 4 years to:
 - **133** Institutions
 - **1688** individual members
- Represented by:
 - **70** Council Members
 - **11** Steering Committee members

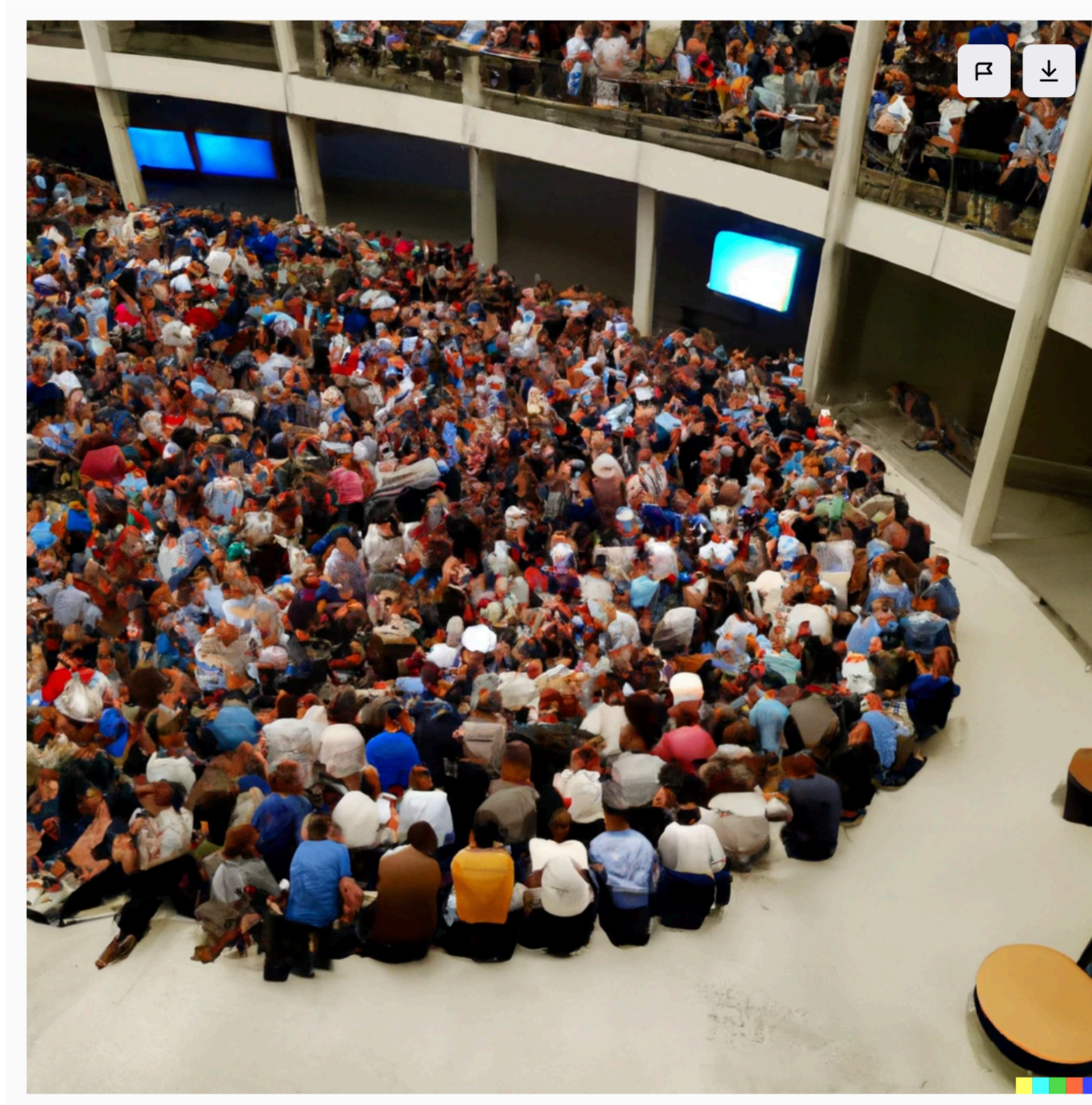
A visualization of our community

- Hey DALL-E 2, show me an image of 1688 physicists at CERN

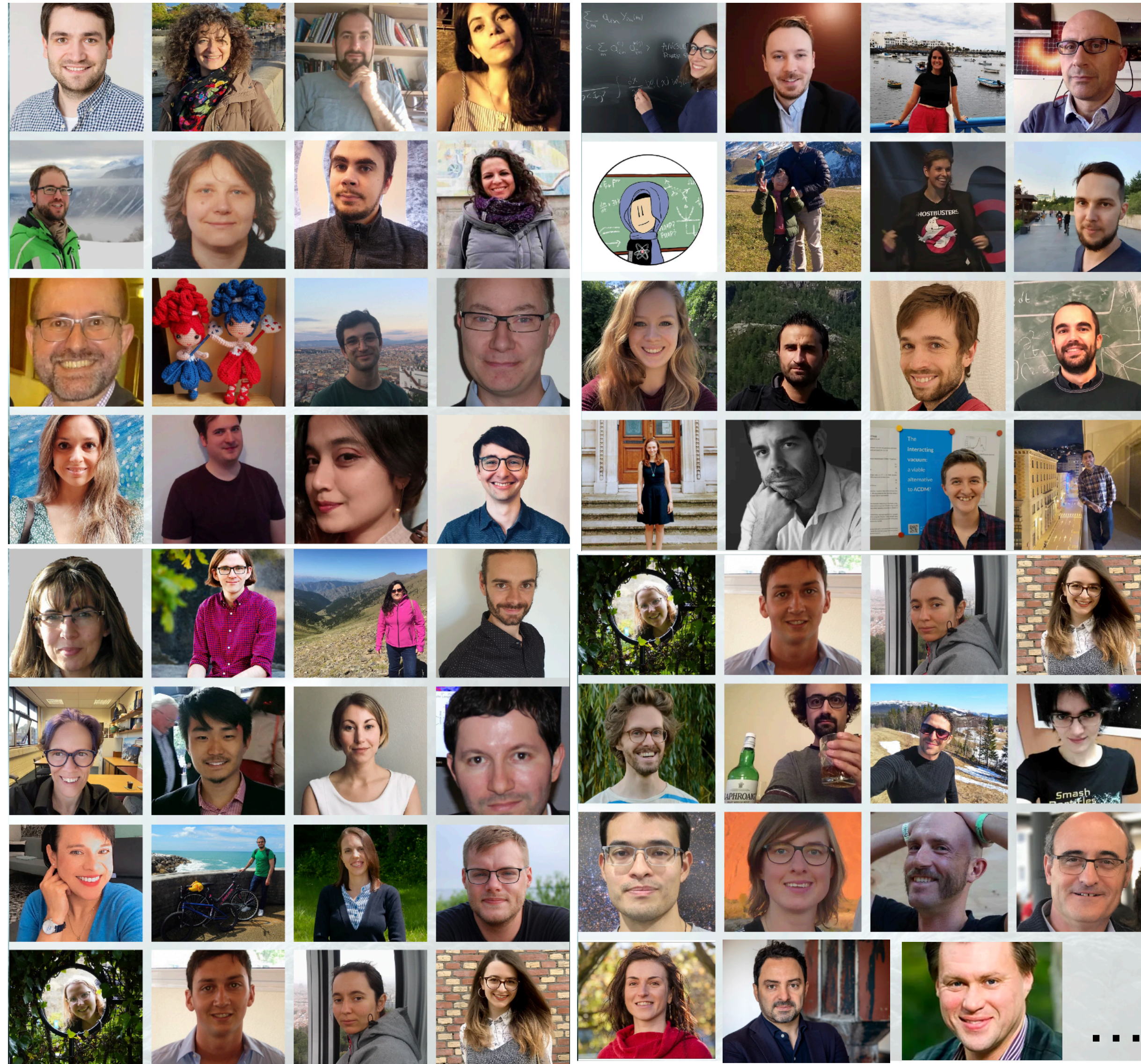


A visualization of our community

- Hey DALL-E 2, show me an image of 1688 physicists at CERN

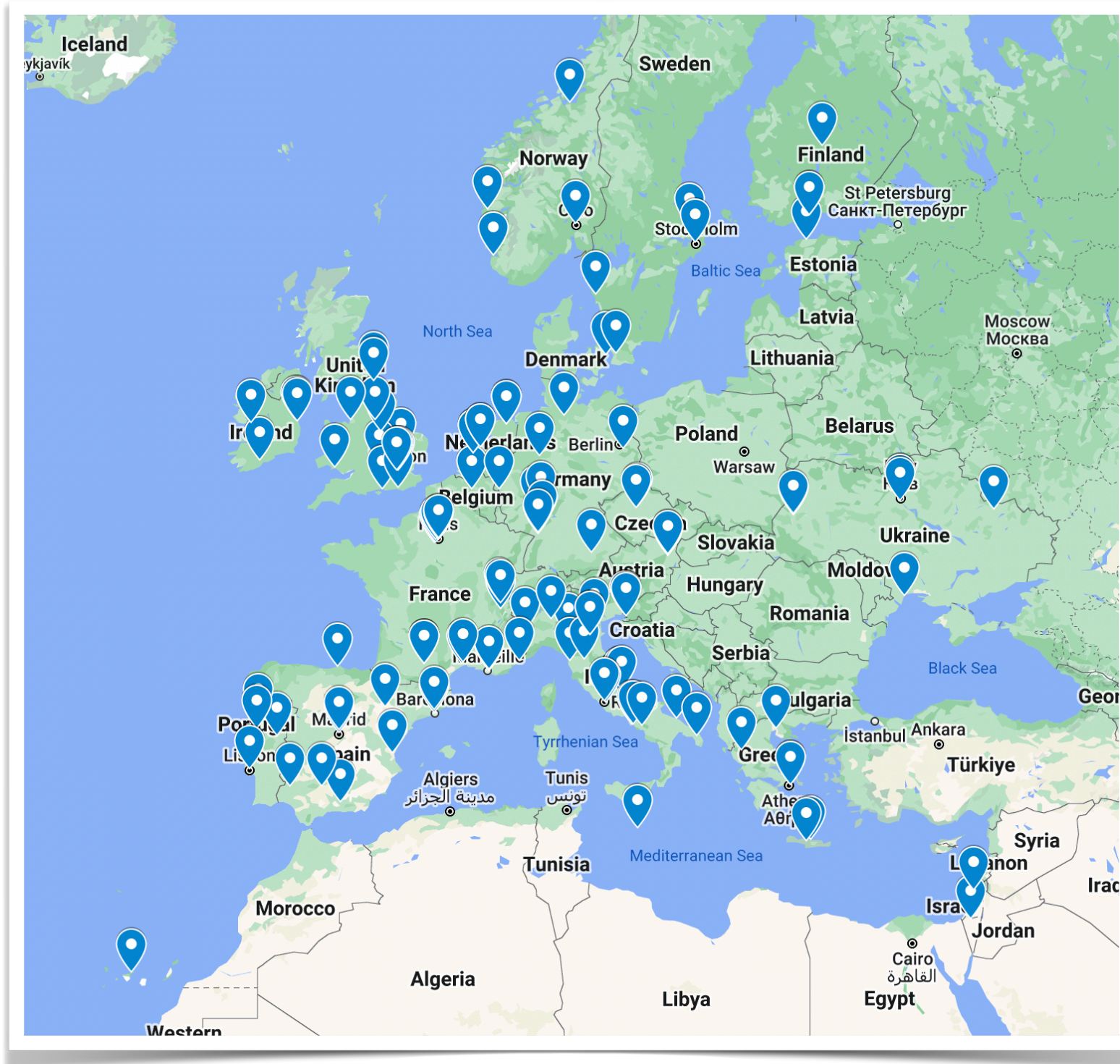


Who are we?



- 1688 individual members
- A vibrant, diverse community:
 - **Video profile series:** recorded Zoom interviews with members of the community, covering research and life in academia
 - **Blog profiles series:** short, written interviews with members of the community

EuCAPT Council





- First meeting 4 Oct 2022
- Second meeting 30 May 2023

António Pestana Morais
Enrico Pajer
Jackson Levi Said
Pedro G. Ferreira
Alberto Mariotti
Francesca Calore
Alejandro Ibarra
Paul Saffin
Irene Tamborra
Valerie Domcke
Volodymyr Pelykh
Silvia Pascoli
Gert Hütsi
Pedro Schwaller
Ely Kovetz
Giuseppe Fannizza
Jorge Martin Camalich
Riotto Antonio
Katy Clough
Laura Sagunski
Pierre Vanhove
José Ignacio Illana
Paolo PANCI
Foteini Oikonomou
Carmelo Evoli
Harry Desmond
David J. E. Marsh (Doddy)
Laura Bernard
David Langlois
Jose Alberto Ruiz Cembranos
Gabriela Barenboim
Riccardo Catena
Ivonne Zavala
Alessio Notari

Alvise Raccanelli
Bradley J Kavanagh
Sami Nurmi
Jessica Turner
John Antoniadis
José Manuel Carmona
Masina Isabella
Isabella Masina
Alessandra Silvestri
Marco Taoso
Federico Urban
Isabella Masina
Walter Winter
Christoph Weniger
Isabella Masina
Sébastien Renaux-Petel
Philipp Mertsch
Ricardo Z. Ferreira
Matteo R. Fasiello
Masha Chernyakova
Arttu Rajantie
Marina Migliaccio
Ilidio Lopes
Tim Linden
Paolo Pani
Fabio Iocco
Davide Gerosa
Emanuela Dimastrogiovanni
Alain Blanchard
Josef Pradler
Gabrijela Zaharijas
Željka Marija Bošnjak
Julia Becker Tjus
Stefano Liberati
Geraint Pratten

Steering Committee

 <p>Ema Dimastrogiovanni</p> <p>Training</p>	 <p>Silvia Pascoli</p> <p>Outreach</p>	 <p>Anne Green</p> <p>Colloquia</p>	 <p>Matteo Fasiello</p> <p>Workshops</p>	 <p>Francesca Calore</p> <p>Governance/ Elections</p>	 <p>Gabriela Barenboim</p> <p>Funding Opportunities</p>
 <p>Andrew Taylor</p> <p>Newsletter</p>	 <p>David Marsh</p> <p>Website</p>	 <p>Valerie Domcke</p> <p>Symposium</p>	 <p>Jessica Turner</p> <p>EDI/ Community building</p>	 <p>Alvise Raccanelli</p> <p>Collaborative Projects</p>	 <p>Gianfranco Bertone</p> <p>Director</p>

Junior Contributor:



Niko Šarčević

Former members:



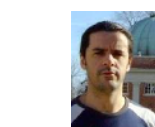
Piero Ullio



Philippe Brax



Licia Verde



Vitor Cardoso



Gian Giudice



Toni Riotto



David Langlois



Subir Sarkar

Selected highlights

- Community-wide **White Paper** “Opportunities and Challenges for Theoretical Astroparticle Physics in the Next Decade” (arXiv:2110.10074) 135 authors, 400 endorsers
- **Community building:**
 - Website
 - Monthly Newsletter
 - Mailing list (1655 colleagues)
 - Code repository HEP + Astro + Cosmo
- Funded first **exchange program** in 2022:
 - 4 collaboration meetings at CERN
 - 13 individual visits to other EuCAPT institutions
- **Events** organised:
 - 3 Annual Symposia
 - 6 Workshops
 - 15 Colloquia
 - This year: EuCAPT BIP Erasmus+ School

What's next?

“Qui cessat esse melior, cessat esse bonus.”

“Who stops being better, stops being good”

What's next?

- How can we enable/accelerate new discoveries?
- How can we attract new resources?
- How can we best serve our growing and increasingly diverse community?
- How can we improve the public understanding of Cosmology and Astroparticle Physics?
- What are the questions that we are not even asking yet?
- ...

Looking for a new director

- After ~5 years I will step down as director in Jan 2024
- We seek a new director who can lead EuCAPT for the next 2.5-5 years
- This is an *amazing* opportunity:
 - Professional growth: leadership of large European network
 - Coordinate a diverse community of highly skilled and motivated people
 - Make/catalyse long lasting contributions to our scientific field
- What is your vision?
- Council collecting nominations now! (more later)

The main tasks of the Director are:

- To **chair the Steering Committee**;
- To **coordinate and supervise** the whole range of EuCAPT activities;
- To keep in close **contact with the authorities of the central hub** host about the provided support and services and the activities of the secretarial support staff;
- To **prepare annual plans and annual reports**, including an overview of the activities and a financial report.
- To **report twice a year** to the APPEC GA about the activities of EuCAPT. The Director has a standing invitation to the APPEC GA meetings;
- To actively seek opportunities to **support community building activities**;
- To **coordinate the application for funding instruments** to support scientific meetings and staff exchanges;
- To **stimulate and coordinate actions which demand a prompt reaction** (for instance new physics results, requests from APPEC-SAC or requests of visits/short workshops/meeting which are not part of the annually planned activities of EuCAPT);
- The EuCAPT Director can **create new task forces** for specific actions mentioned above.

Thank you



On behalf of former and current SC members **THANK YOU** for being such an amazing community

Special thank you to CERN, to the Council and to the Task Forces members

Looking forward to your scientific talks and to hearing your thoughts/ contributions

Task Forces



 Ema Dimastrogiovanni Training	 Silvia Pascoli Outreach	 Anne Green Colloquia	 Matteo Fasiello Workshops	 Francesca Calore Governance/ Elections	 Gabriela Barenboim Funding Opportunities
 Andrew Taylor Newsletter	 David Marsh Website	 Valerie Domcke Symposium	 Jessica Turner EDI/ Community building	 Alvise Raccanelli Collaborative Projects	 Gianfranco Bertone Director

Junior Contributor:



Niko Šarčević

Former members:



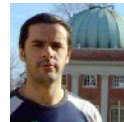
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Subir Sarkar