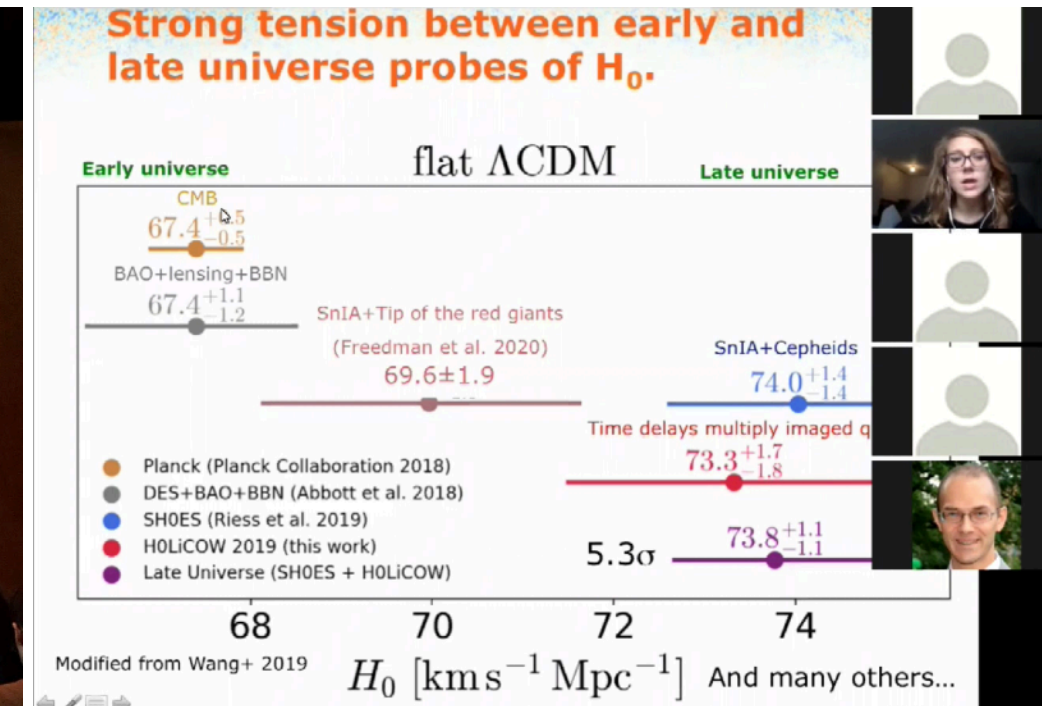
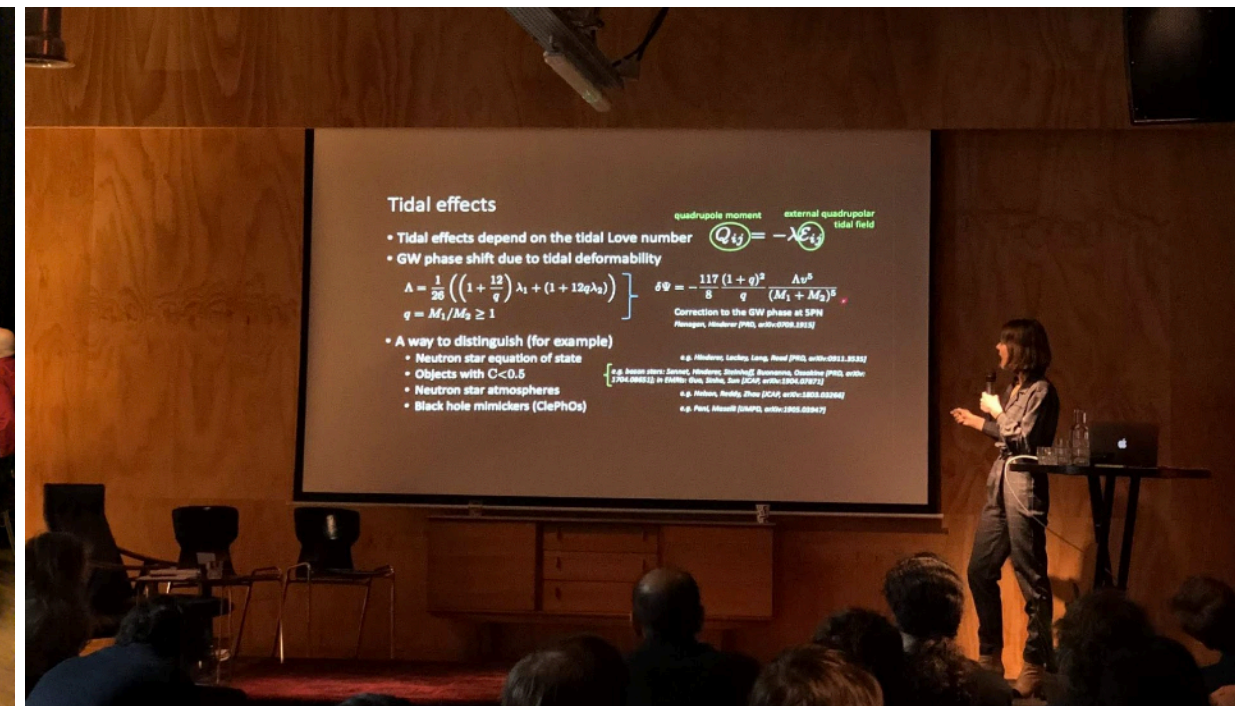




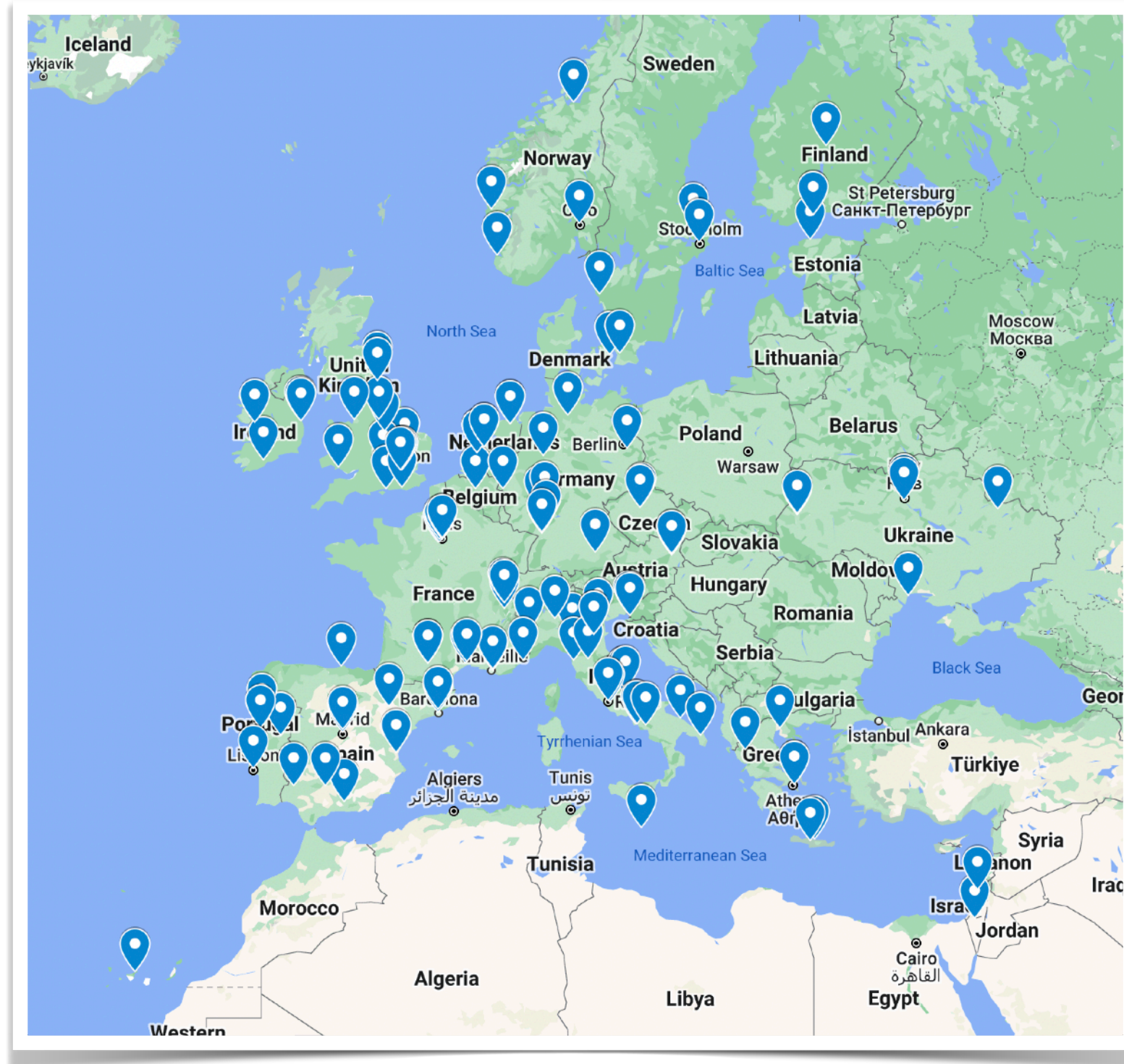
EuCAPT

European Consortium for Astroparticle Theory



Gianfranco Bertone, 29/5/2023

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

EuCAPT's director











The main tasks of the Director are:

- To **chair the Steering Committee**; (monthly meetings)
- 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.

Steering Committee



 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

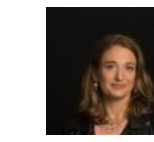
Former members:



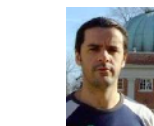
Piero Ullio



Philippe Brax



Licia Verde



Vitor Cardoso



Gian Giudice



Toni Riotto



David Langlois



Subir Sarkar

Training

- **Collect and advertise** on the EuCAPT website information that can be useful for young researchers such as Master and PhD programs, exchange programs between PhD, schools, etc.
- **Incorporate** this information on the EuCAPT website.
- **Plan training activities** in which EuCAPT can play an active role, such as schools and, e.g., day workshops about various topics that may be useful for young researchers (grant writing, public speaking and other soft skills, etc).
- **First initiative:** EuCAPT BIP Erasmus+ School



Ema Dimastrogiovanni

Training

Outreach

•Aims:

- Coordinate / facilitate exchange of outreach activities
- Sensibilize our community to importance of outreach
- Engage with stakeholders

•Strategy:

- Use website to advertise existing activities and as a repository of useful material
- EuCAPT endorsement of outreach activity
- Cosmos Prize
- Make existing material accessible to broader audience (e.g. in other languages)

•Training:

- Training *in outreach* / coordinate with training task force

•Cosmos Prize:

- See slides tomorrow / ask me or Silvia



Silvia Pascoli

Outreach

Colloquia

- Organise regular online colloquia, aimed at the entire EuCAPT community (all science areas and career stages).
- Will take place on zoom at 15.00 CE(S)T on the 2nd Tuesday of the month from Oct-Jun.
- Details will be advertised via the EuCAPT mailing list and newsletter, and also available (including slides & recordings afterwards) at: <https://indico.cern.ch/category/12056/>
- Mostly ‘science’ topics + EDI + ‘skills’ (c.f. Nov 2022 talk by Matteo Rini, editor of APS Physics magazine, on ‘Finding words for Physics’)



Anne Green

Colloquia

Workshops

•Internal criteria

- (1) A maximum number of workshops per year. Maybe $2 \leq n \leq 5$
- (2) A workshop on a given topic should not be sponsored in consecutive years;
- (3) Workshops in smaller Countries and in different ones w.r.t. events in previous years should be favored;
- (*) Offer help with gender balance in invited speakers

•Open criteria

- (1) Diversity
 - (1a) Gender balance of speakers/attendees
 - (1b) Geographical origin of speakers/attendees
 - (1c) Career stage of speakers/attendees
- (2) Dissemination/Outreach
 - (2a) Suggest that all efforts should be made to stream plenary talks. Offer to help with EuCAPT channels (youtube possibility etc)
 - (2b) Hold a general public event and put the recording online (their own site + EuCAPT youtube channel possibility)



Matteo Fasiello

Workshops

Governance

- **Coordinate Director's election**
- **Coordinate Council chair election**
- **Overview/redefine membership and representation rules**



Francesca Calore

**Governance/
Elections**

Funding Opportunities

- **Collect and advertise** on the EuCAPT website information that can be useful for young researchers such as Master and PhD programs, exchange programs between PhD, schools, etc.
- **Incorporate** this information on the EuCAPT website.
- **Plan training activities** in which EuCAPT can play an active role, such as schools and, e.g., day workshops about various topics that may be useful for young researchers (grant writing, public speaking and other soft skills, etc).
- **First initiative:** EuCAPT BIP Erasmus+ School



Gabriela Barenboim

**Funding
Opportunities**

Newsletter

- EuCAPT's monthly newsletter keeps the community informed of recent/upcoming theoretical astroparticle physics related developments, with a focus on Europe.

News

[LIGO, Virgo and KAGRA begin fourth observation run on May 24](#)
[Awardees of the 2023 EAS Prizes announced](#)
[EC report of public consultation on European RIA Programmes published](#)

Projects

[eRemote, a Horizon Europe funded project that aims to improve remote and digital access to research infrastructure](#)
[ARGOS: A design study for a leading-edge radio camera for multi-messenger astrophysics](#)

EuCAPT Member Profiles:

This month we outline the EuCAPT member profiles of [Viviana Gammaldi](#) and [Matthieu Schaller](#).

Upcoming Workshops/Conference:

[Dark Matter 2023: Smallest to Largest Scales](#), Santander, 29 May- 2 June 2023
[Anomalies and Tensions in Cosmology](#), Lisbon 30 May-1 June
[10 years of Gravitation and Astroparticle Physics](#), Amsterdam, 3-5 July
[17th International Workshop on the Dark Side of the Universe](#), Kigali, 10-14 July
[COST Action COSMIC WISPer Meeting](#), Bari, 5-8 Sep
[Particle Avenues in the Dark Universe: Light Dark Sectors](#), Padua, 6-8 Sep
[Dark Energy, From Fundamental Theories to Observations](#), Frascati, 11-15 Sep
[TeV Particle Astrophysics Meeting 2023](#), Napoli, 11-15 Sep 2023
[International Conference on Particle Physics and Cosmology](#), Madrid, 11-15 Sep
[Workshop on Theory, Phenom., and Experiments on Axions](#), Annecy, 25-28 Sep
[High Energy Phenomena in Relativistic Outflows](#), Paris, 23-26 Oct
[Gravitational Wave Probes of Fundamental Physics](#), Rome, 12-16 Feb 2024

Upcoming Schools in 2023:

[The Transient Universe](#), International School, Cargèse/Corsica, 30 May- 9 June
[Quantum Fluids in the Universe](#), ISAPP school, Pisa 5-15 June
[Neutrino physics, astrophys. and cosm.](#), ISAPP school, Varenna, 27 June - 6 July
[Here, There & Everywhere](#), PhD School on Neutrinos, Copenhagen, 17-21 July
[COSMIC WISPer in the Dark Universe](#), Training School, Lecce, 11-14 Sep
[Exploring the Dark Universe: from Particles to Galaxies](#), Texel Island, 13-19 Nov

Job Opportunities:

A list of 5 new job advertisements have been uploaded to the EuCAPT mattermost jobs channel this month:
<https://mattermost.web.cern.ch/eucapt/channels/job-ads>

Lastly, we invite people to participate in a [survey](#) to assess community-wide opinion on the HET postdoc acceptance to fill out. The results will be collected until 31 May, 2023.



Andrew Taylor

Newsletter

Website

•Goals:

- To provide information on EuCAPT in an **accessible format** to the community.
- To **support and encourage** the community of EuCAPT members, to promote interactions and engagements within the community.
- To help in **cross-pollination** between different member task forces, institutions and members.
- To **represent EuCAPT in a positive way** to external interested parties, ranging students to prospective members and funding bodies.

•Strategy:

- Maintaining **clear, up-to-date and accessible** information on the website.
- Communicating with task forces and institutions to **understand the community's needs**.
- Presenting **profiles** of community members in the form of videos and written interviews.
- Produce **timely, thematic blog posts** written by experts in the community on developments in science and the community.
- Maintaining a **social media**, primarily Twitter, presence that promotes EuCAPT activities and the website (Instagram? Youtube? Who should be responsible for this)
- Promote and report** on EuCAPT activities and other activities of interest to the community



David Marsh

Website

Symposium

- Collect feedback. Rethink the goals of symposium and adapt if necessary
- Clarify roles of various committees and relationship with task forces / streamline organisation structure
- Collaborate with SC and task forces / collect suggestions and advice



Valerie Domcke

Symposium

Collaborative Projects

- **Discuss collaborative projects**
- **Previous examples:**
 - White Paper
 - Software Repository



Alvis Raccanelli

**Collaborative
Projects**

Community Building / EDI

Goal:

- cultivate a strong sense of connection and collaboration within our community of astroparticle theorists.
- understand the unique needs and interests of our members and to identify areas where we can improve, with a particular emphasis on EDI.
- build a supportive and inclusive community that can further EUCAPT's mission

In progress or done :

- update the EUCAPT Code of Conduct (<https://www.eucapt.org/coc>)
- suggest speakers on EDI for the EUCAPT colloquium, workshops and schools

Planned :

- analyse the census data about the diversity of the EUCAPT community
- act as ombudsperson for EUCAPT - contact (to be set up):



Jessica Turner

**EDI/
Community
building**