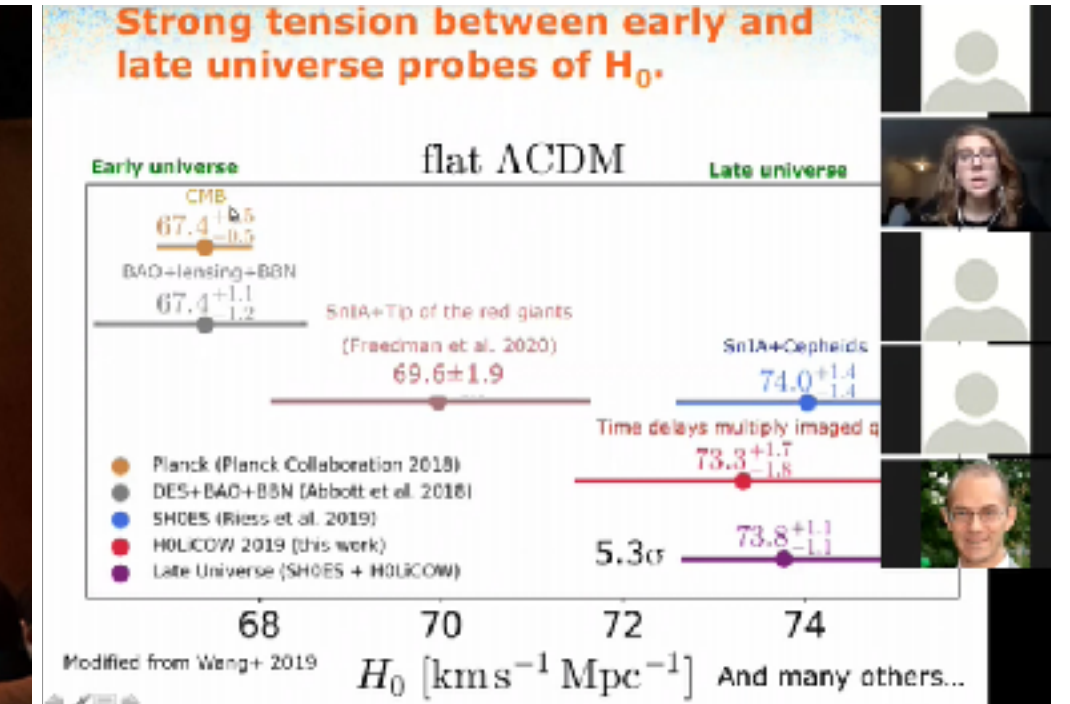
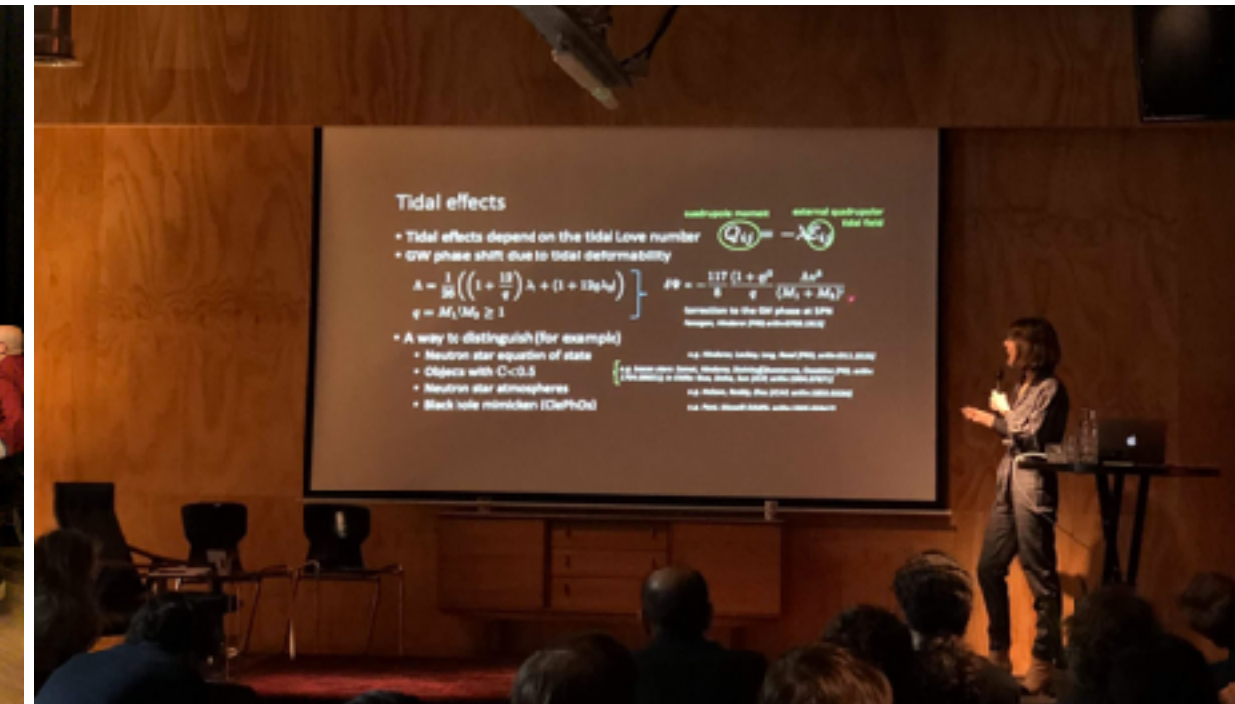




EuCAPT

European Consortium for Astroparticle Theory



Gianfranco Bertone

Annual report at the APPEC GA, 7 December 2022

Outline:

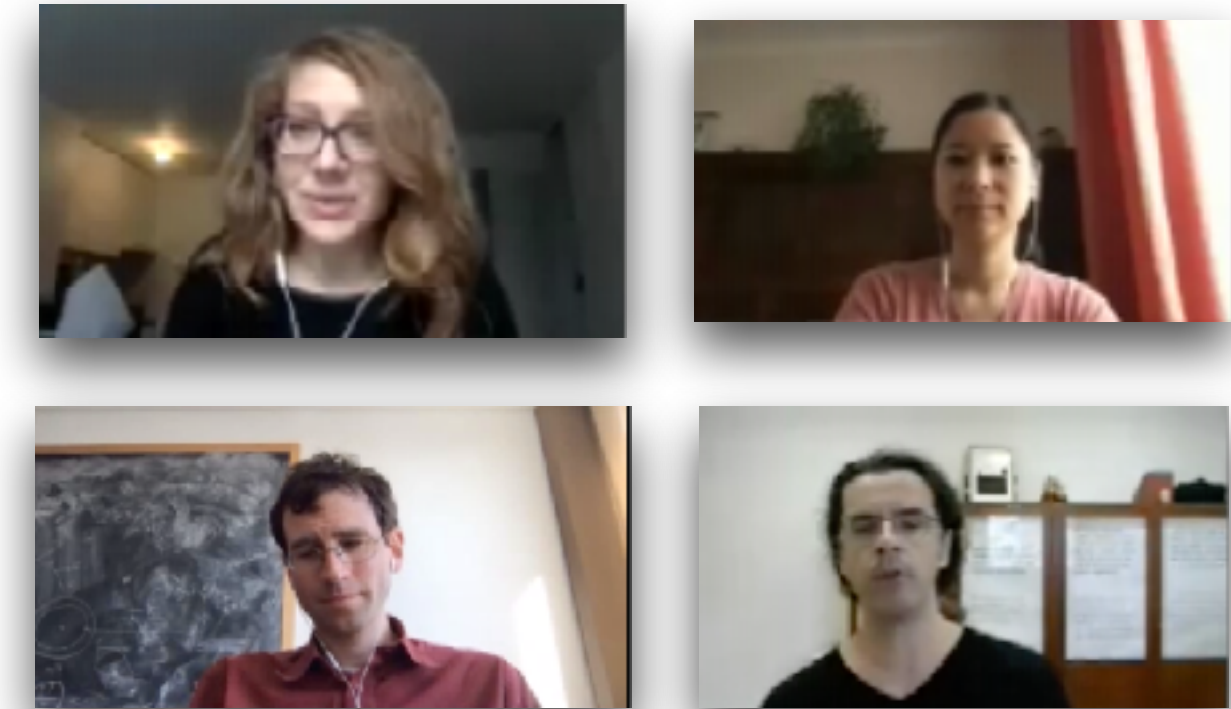
- Recap 2022 activities
- Council role, composition, and governance
- EuCAPT Task forces
- Travel exchange programme
- Budget 2022 and 2023
- Plans for 2023

EuCAPT events



Colloquia

- Monthly **Colloquia** via Zoom
- Mix of review talks / fresh results
- 300+ online audience, thousands of views on CDS



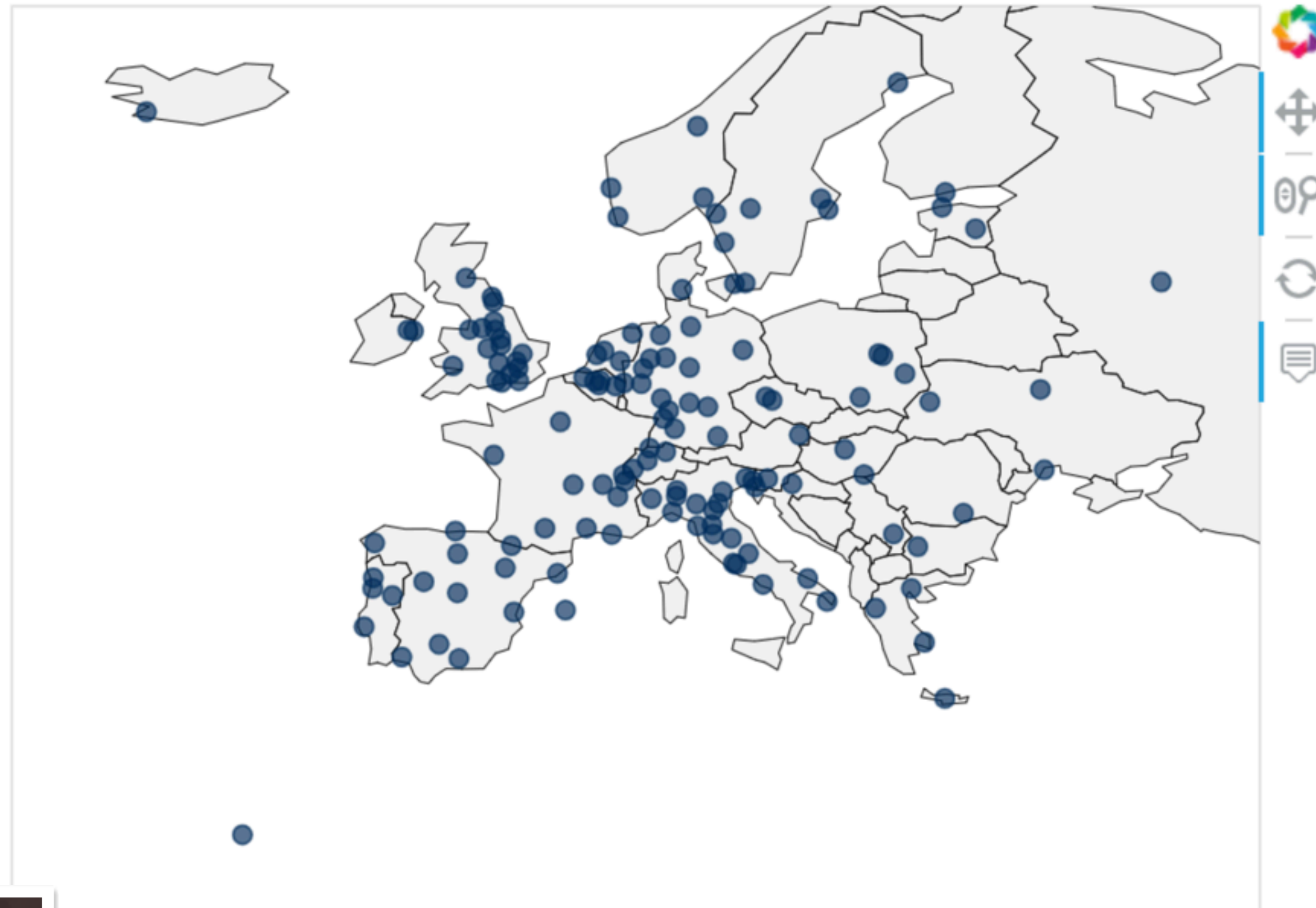
Thematic workshops

- 2019: Gravitational Wave Probes of Fundamental Physics
- 2021: DESY Theory Workshop
- 2021: “Astroneutrino Physics” @IEAP CTU, Prague
- 2021: “From inflation and reheating to observations”, @Saclay
- 2022: Gravitational wave probes of BH environments, Rome Italy



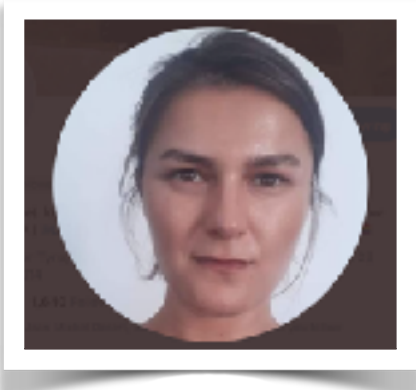
2019 Census

EuCAPT Census 2019



Design&Code: Niko Sarcevic (twitter.com/NikoSarcevic)

- 660 Scientists
- 28 Countries
- First snapshot of research areas
- ‘Seed’ community



The *new* EuCAPT community:

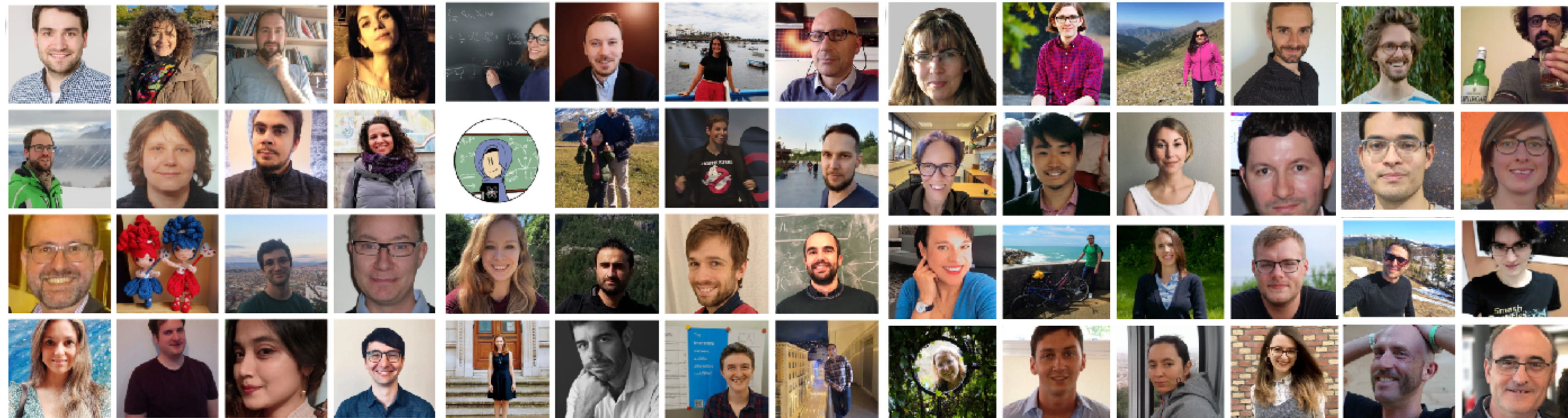


- 1690 Scientists!
- 133 Institutions
- 69 Council representatives
- eucapt-members@cern.ch



The EuCAPT Community

EuCAPT blog profiles: short, written interviews with members of the community published on our blog page.



EuCAPT video profile series: recorded Zoom interviews with members of the community, covering research and life in academia.

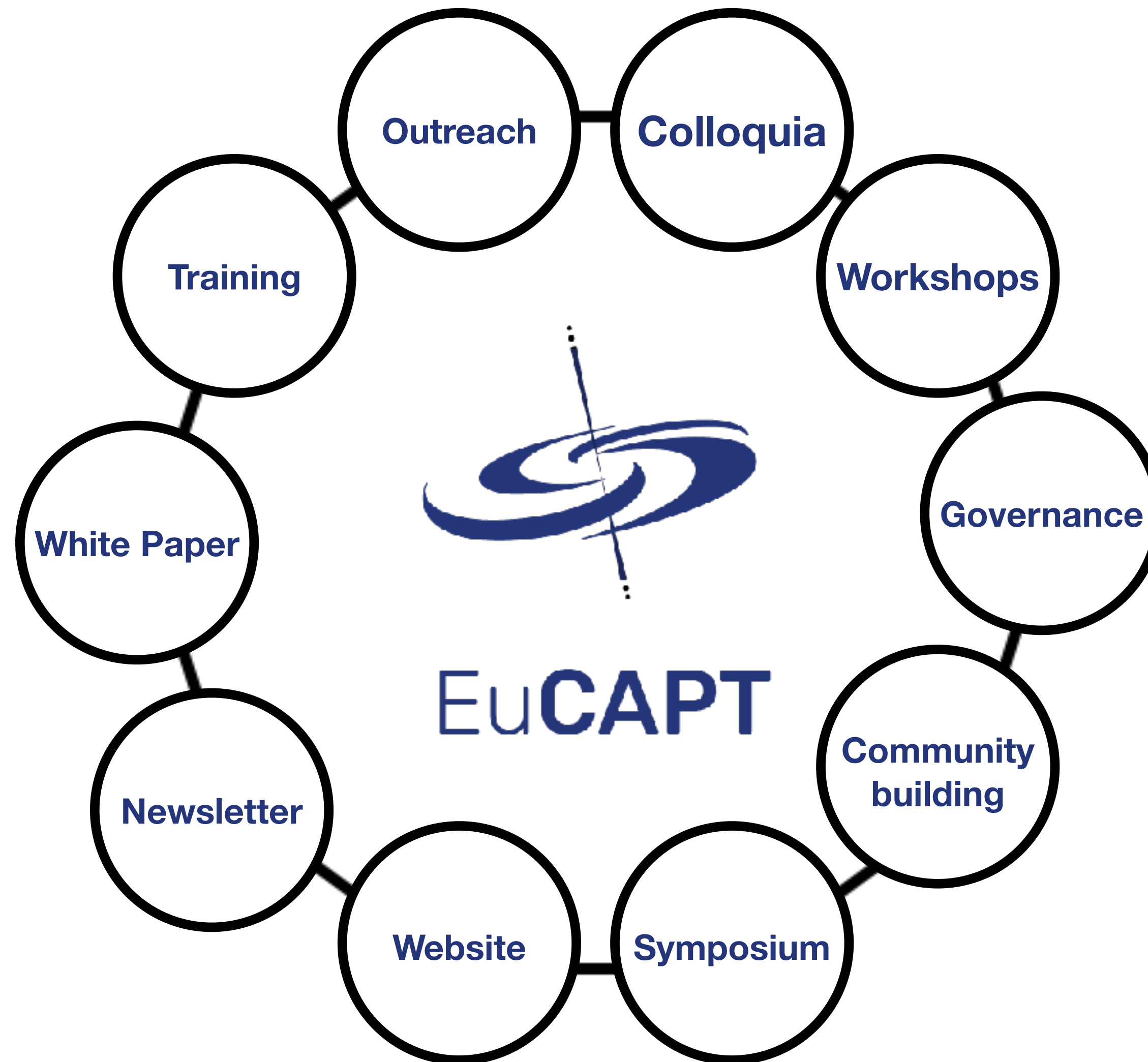


Prof. Gianfranco Bartone
University of Amsterdam
Photo credit: Bob Bronshoff



Dr. Olga Mena
IFIC, Valencia

EuCAPT task forces



Steering committee:



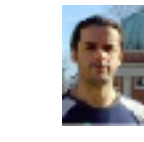
Piero Ullio



Philippe Brax



Licia Verde



Vitor Cardoso



Gian Giudice



David Marsh



Andrew Taylor



Toni Riotto



David Langlois

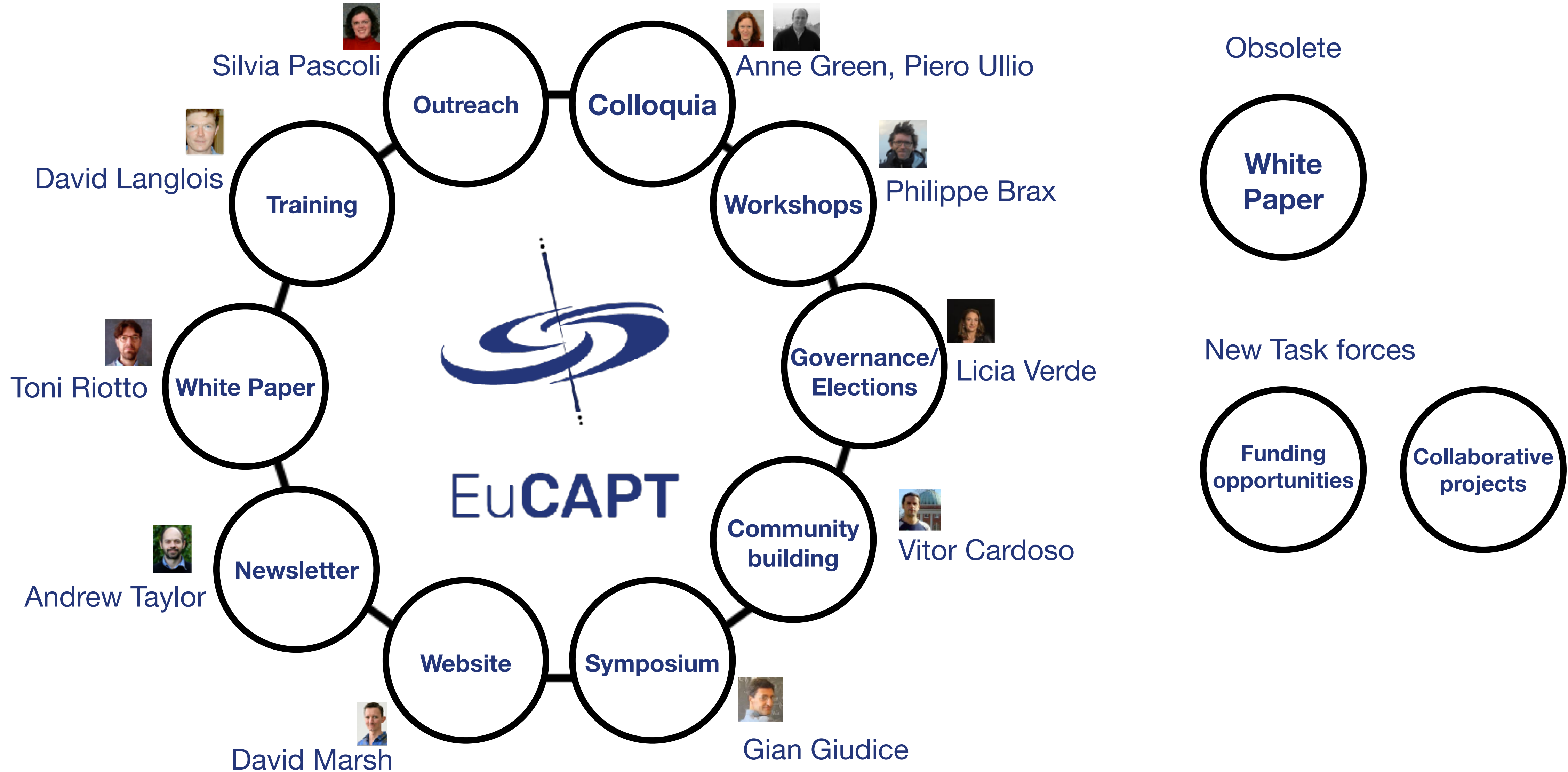


Silvia Pascoli



Anne Green

EuCAPT task forces



EuCAPT task forces

SC members stepping down



David Langlois



Piero Ullio



Toni Riotto



Philippe Brax



Licia Verde



Gian Giudice

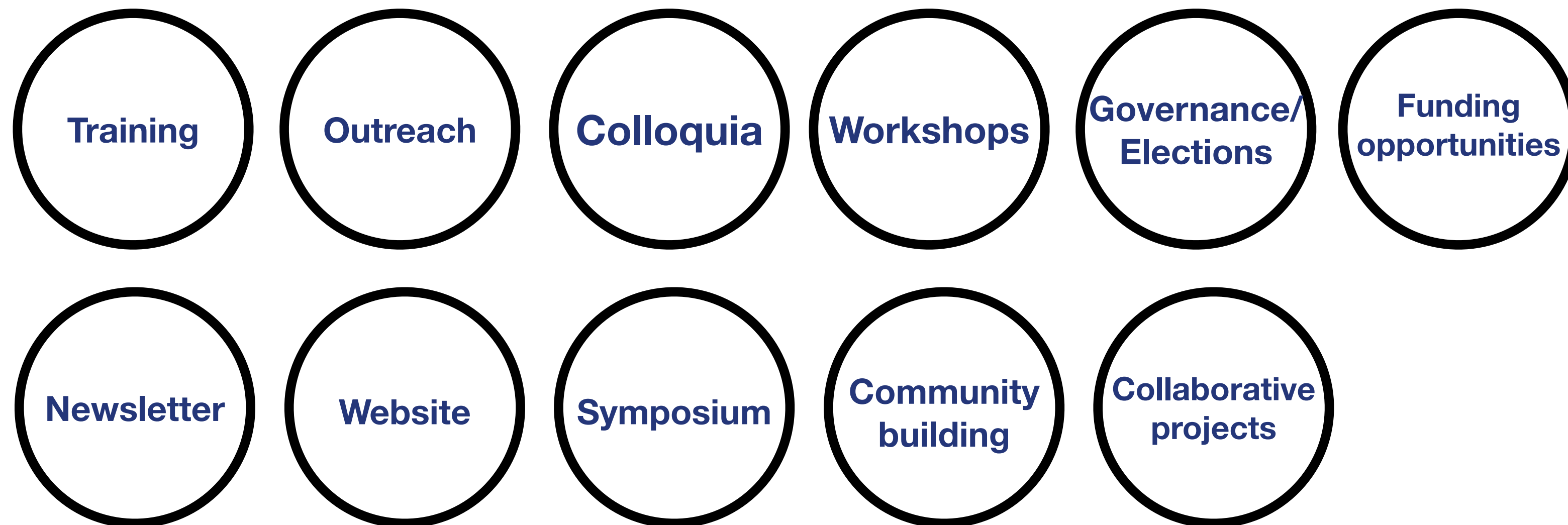
Council invited to elect chairs for the following task forces:



Elected by central hub CERN:



Updated list of EuCAPT task forces



1st EuCAPT Council, 4/10/2022 at CERN

*“Ask not what EuCAPT can do for you,
but what we together can do for our community”*

Very fast growth: new governance

- Updated governance to deal with large number of member institutions
- **Procedure:**
 - **Invite institutions to join and indicate 1 representative**
 - **The representatives form a ‘Council’ that votes for SC members**
 - SC is the executive board, organised around task forces
 - Director chairs the SC
- Only formal obligations for participating institutions:
 - nominate a representative
 - keep updated list of members

1st Council Task: Finalise Council composition

- Clear criteria in the governance
- A number of institutions do not (yet) satisfy criteria
- Why is that so?
- Shall we:
 - Ask them to merge with other institutions?
 - Concede more time for individual members registration to reach threshold?
 - Approve them anyway (difficult: requires change in governance)

2nd Council Task: Procedure to elect Chair

- Proposal:
 - All council members can be candidates (self-nominations ok)
 - Candidates submit a short motivation letter (max 0.5 A4) and CV to the Secretariat
 - Secretariat sends applications to Council
 - Council members vote for 2 top candidates
 - 2nd round with 2 candidates who get more votes
 - Winner becomes chair

3rd Council Task: Composition Task Forces

- Proposal:
 - After the break, please sign up for a task force
 - you will receive a link to sign up for two or more task forces
 - you will have to indicate your willingness in principle to act as chair of the task force (and thus to sit on the Steering Committee)
 - the SC will assign members to task forces, keeping in mind geographic, gender, topic, balance

4th Council Task: New Steering Committee members

- Proposal:
 - Within each TF thus created, discuss possible chairs
 - (we suggest that you choose today one of you as ‘ad interim’ chair, to coordinate this stage)
 - Vote within the TF
 - Send at least two names as possible task force coordinators
 - The SC will select the new SC members from the pool of names indicated by the Council, trying again to take into account diversity in all dimensions
 - Council validates proposal of the SC

Travel exchange programme

- We set up an open procedure for allocating the resources for our exchange programme (short proposals + 2 evaluation committees)
- 14/57 proposals accepted for APPEC sponsored travel exchange, 20 kEUR

Sven Pöder	sven.poder@kbf	National Institute of Chemical Physics and Bio	PhD student	Instituto de Astrofísica de Canarias
Elisa Bortolas	elisa.bortolas@u	University of Milano-Bicocca	Postdoc	Laboratoire des 2 infinis - Toulouse
Henrique Rubira	henrique.rubira@	Technische Universität München (TUM)	Postdoc	UAB, IFAE in BARCELONA
Louis Hamaide	louis.hamaide@k	King's College London	PhD student	GRAPPA
Eemeli Tomberg	eemeli.tomberg@	National Institute of Chemical Physics and Bio	Postdoc	Institute of Cosmology and Gravitation (ICG), University of Portsmouth, P
Atreyee Sinha	asinha@ucm.es	Instituto de Física de Partículas y del Cosmos	Postdoc	Laboratoire Univers et Théories (LUTH), Observatoire de Paris
Elsa Teixeira	emcteixeira1@sh	University of Sheffield	PhD student	Università di Napoli "Federico II" & INFN Sezione di Napoli
Garv Chauhan	garv.chauhan@u	UC Louvain	Postdoc	Max-Planck-Institut für Kernphysik (MPIK)
Oliver Gould	oliver.gould@not	University of Nottingham	Postdoc	University of Hamburg
Tiziano Schiavone	tiziano.schiavon	INFN, Sezione di Pisa	PhD student	Institute of Astrophysics and Space Science (IA) of Lisbon
Pablo Martínez-Miravé	pamarmi@ific.uv	Instituto de Física Corpuscular (IFIC), Universi	PhD student	Niels Bohr Institute, University of Copenhagen
Georgios Antoniou	georgios.antonio	University of Nottingham	PhD student	Gran Sasso Science Institute
Jorge Terol Calvo	jorgetc@iac.es	Instituto de Astrofísica de Canarias (IAC)	PhD student	Laboratoire d'Annecy-le-Vieux de Physique Théorique (LAPTh)

•5/8 proposals accepted for CERN collaboration visits, 10.5kCHF

- F. Sciotti (IFAE) 0.4 KCHF
- M. Herrero-Valea (IFAE); A. S. Koshelev (UBI); A. Tokareva (Imperial College London) 3 KCHF
- Fernando Arias-Aragon (LPSC), Rémy Larue (LPSC) et Jérémie Quevillon (LPSC and CERN) 2 KCHF
- 4. Lavinia Heisenberg, Fabio D'Ambrosio (ETH Zurich) 2 KCHF
- 5. Y. K Yazdi (Imperial College), Heidar Moradi (U. Kent), Miguel Zilhão (U. Aveiro) 3 KCHF

EuCAPT Budget

2022

20 kEUR from APPEC -> travel exchange program

10 kEUR from CERN -> 10.5 for collaboration visits, 9.5 for yearly symposium

2023

Reopening exchange programmes

10k from CERN, 10k from APPEC

Plans for 2023

- Jan: Finalise task forces composition and SC new members
- Feb: New Steering Committee established
- May: 1 hybrid Symposium at CERN
- May: Council + task forces meeting
- Fall: Elections Council chair
- Fall: Election new director (with APPEC)
- Activate community through task forces
- 2 EuCAPT thematic workshops