



Welcome to the 2023 TS Division Meeting

Stephan Mueller Medal 2023: Richard G. Gordon



The 2023 Stephan Mueller Medal is awarded to Richard G. Gordon in recognition for his outstanding and innovative contribution to global tectonics, in particular, for his leadership of the NUVEL (Northwest University Velocity) and MORVEL (Mid-Ocean Ridge Velocity) global plate motion projects.

Long citation at: <https://www.egu.eu/awards-medals/stephan-mueller/2023/richard-g-gordon/>

The Marie Tharp/Stephan Mueller Medal committee 2022-23

Chair : Mary Ford



Members :

2019:
Serge Lallemand



2020:
Mathilde Cannat



2021:
Dietmar Müller



2022:
Francesca Funicello



Ex-officio members : TS president Paola Vannucchi and chair
of the EGU awards committee Thomas Blunier

The Marie Tharp/Stephan Mueller Medal committee 2023-24

Chair : Mary Ford



Mary Ford kindly agreed to extend her role as President of the Tharp/Mueller Medal committee for the next two years.

Members :

2020:



Mathilde Cannat

2021:



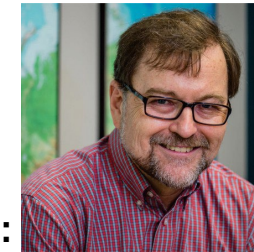
Dietmar Müller

2022:



Francesca Funiciello

2023:



Richard G. Gordon

Ex-officio members : TS president Paola Vannucchi and chair of the EGU awards committee Thomas Blunier

Arne Richter Award for Outstanding Early Career Scientists 2023: **Jessica McBeck**



The 2023 Arne Richter Award for Outstanding Early Career Scientists is awarded to Jessica McBeck for developing a new and unique understanding of strain localization mechanisms that control failure across scales, with the application of novel investigation techniques and modelling tools.

Long citation at: <https://www.egu.eu/awards-medals/arne-richter/2023/jessica-mcbeck/>

TS Division OECSA committee 2022-2023

Chair: TS president, Paola Vannucchi



Members: Last four awardees

2019:



Daniel Pastor Galan

2020:



Christoph von Hagke

2021:



Carolyn Boulton

2022:



Mojtaba Rajabi

TS Division OECSA committee 2023-2024

Chair: TS president, Paola Vannucchi



Members: Last four awardees



2020:
Christoph von Hagke



2021:
Carolyn Boulton



2022:
Mojtaba Rajabi



2023:
Jessica McBeck

**Please find a moment to select and
nominate colleagues for the
TS medals and for the OECS award!**

Due date is 15th of June

<https://www.egu.eu/awards-medals/nominations/>



How to nominate

Where: <https://www.egu.eu/awards-medals/nominations/>

When: Deadline is **June 15 every year**

What is required:



	Division and Union medals	Outstanding Early Career Scientists Awards
Nomination letter	1 page	1/2 page
Curriculum Vitae	2 pages	1 page
Selected bibliography	2 pages	1/2 page
Supporting letters	3-5 (maximum 1 page each)	-

TS Division Medals:

Experienced Scientists:

The **Stephan Mueller Medal**

Outstanding contributions to the discovery of the structure of the lithosphere and interdisciplinary approaches to the understanding of plate tectonics.



The **Marie Tharp Medal**

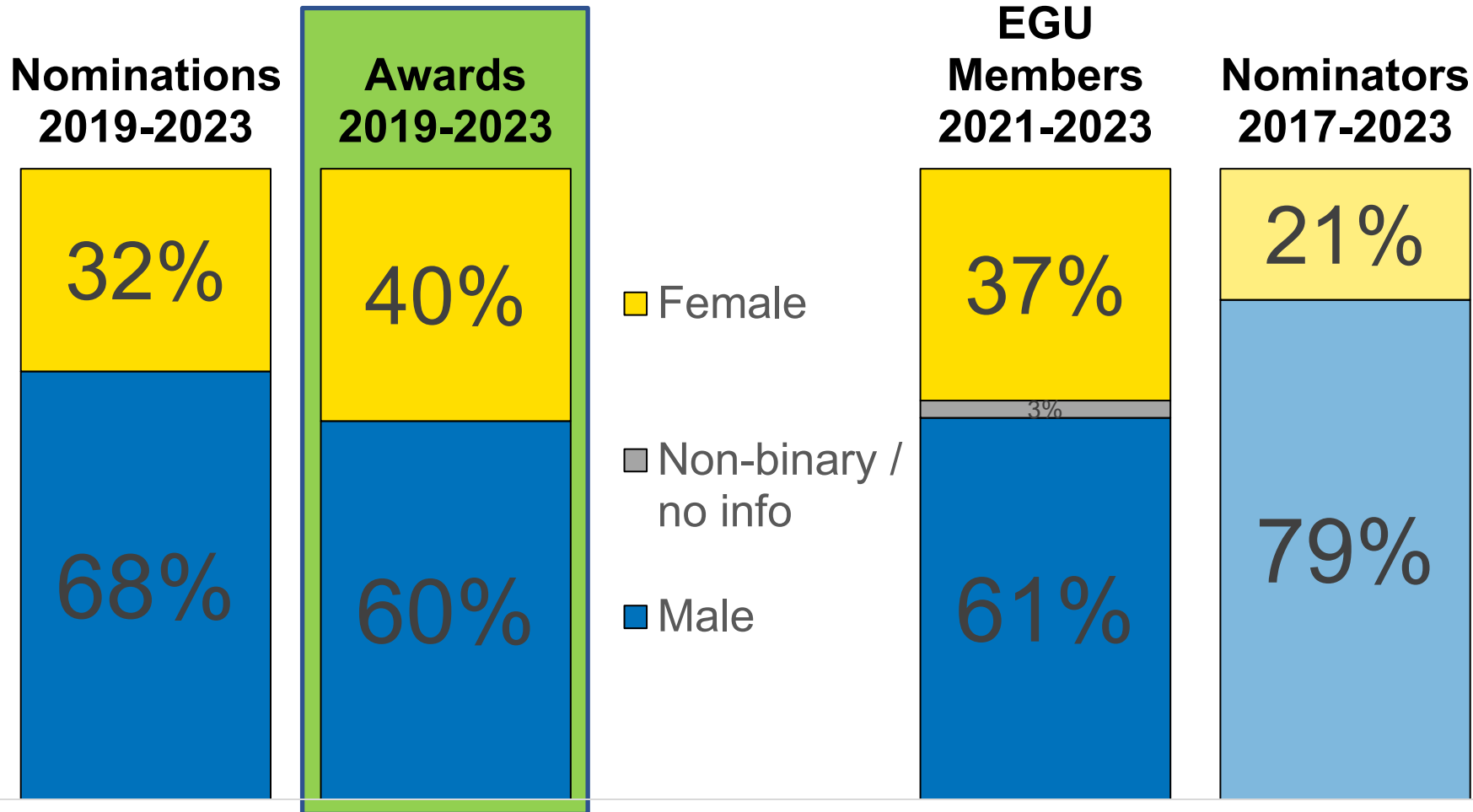
Outstanding contributions to the discovery of the structure of the ocean floors and plate tectonic processes.



Outstanding Early Career Scientist

EGU awards & medals

Some statistics



[EOS3.1](#)
 Poster EGU23-2595
[Equality of opportunities in geosciences: The EGU Awards Committee experience](#)

Thu, 27 Apr, 16:15-18:00
 Hall X2 | X2.2

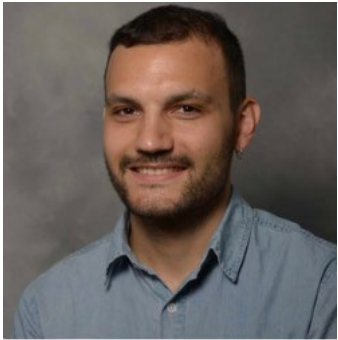
Meet the chair of the Awards Committee
 (Thomas Blunier)
 Thu, 27 Apr, 14:00–14:30
 EGU booth – Hall X2

2022 OSSP Awardees



Alice Turner

Searching for partial ruptures of repeating earthquakes
(Turner, A.; Hawthorne, J.)



Luigi Massaro

New granular rock-analogue materials for simulation of multi-scale fault and fracture processes
(Massaro, L.; Adam, J.; Jonade, E.; Yamada, Y.)

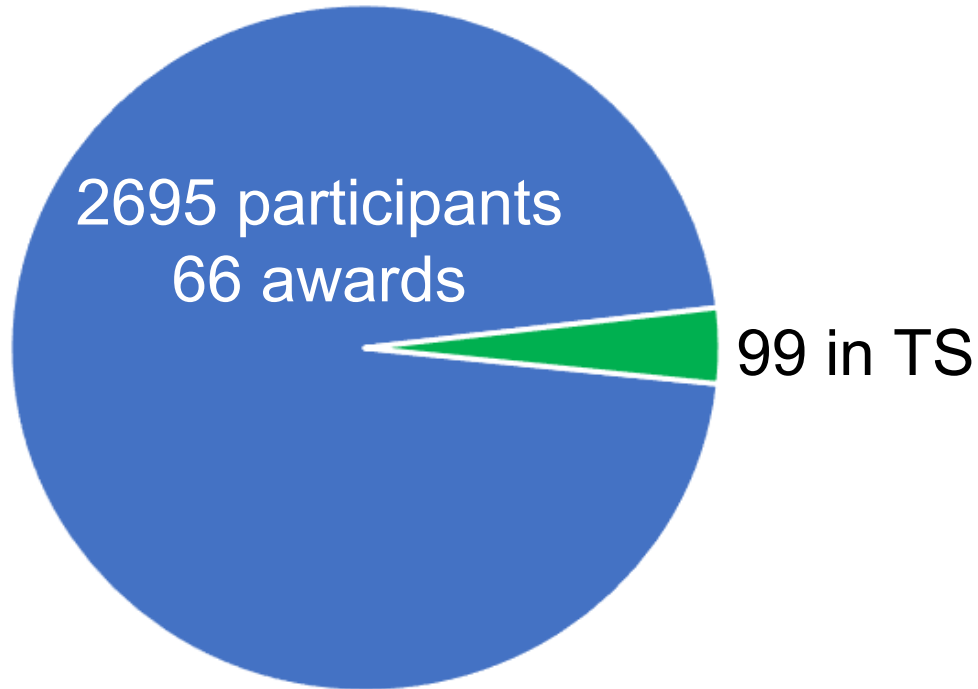


Timoty Schmid

Fault growth and rift propagation during rotational continental rifting: Insights from an analogue modelling study
(Schmid, T.; Schreurs, G.; Adam, J.)

OSSP Award

Outstanding Student and PhD Candidate Presentation Award



GA22 TS division:

Number of participants: 99

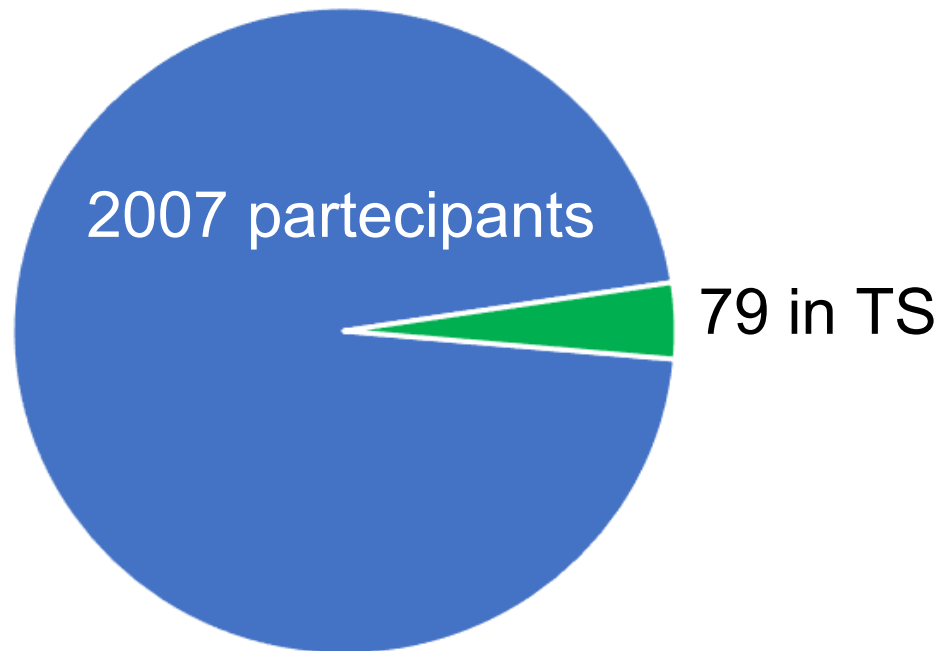
- Average percentage of sufficient judge nominations at the end of EGU22 week: **100%**
- Average percentage of **>= 3 votes per participant: 71%**
- Average percentage of **>= 2 votes per participant: 91%**

Where is the problem?

- Average percentage of **sufficient judge nominations: 93%**
- Average percentage of **>= 2 votes per participant: 78%**

judges who have not declined,
but who did not evaluate

EGU General Assembly 2023 Vienna, Austria & Online | 23–28 April 2023



TS division:

- Average percentage of sufficient judge nominations at the beginning of EGU23 week: **100%**
- Average percentage of judges who agreed (wed 26): **72%**
- Number of **>= 3 votes per participant: 14**
- Number of **= 2 votes per participant: 18**
- Number of **= 1 votes per participant: 16**
- Number of **= 0 votes per participant: 31**

TS 2022-2023 officers

- President:

Paola Vannucchi



- Deputy-president:

Claudio Rosenberg



- Programme officers:



Zoe Mildon



Sean Willett



Luca Menegon



Bernhard Grasmann



João C. Duarte

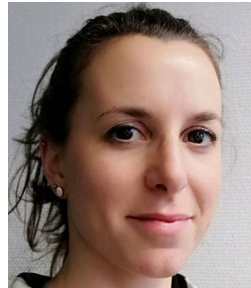
- OSPP:

Chiara
Del Ventisette



- ECS Representative:

Silvia
Crosetto



- Media:

Silvia
Brizzi



- Blog:

Hannah
Davies



TS 2022-2023 officers

- President:

Paola Vannucchi



- Deputy-president:

João C. Duarte



- Programme (Science) officers:



Derya Guerer



Christoph von Hagke



Anne Pluymakers



Pietro Sternai



Clare Bond

- OSPP:

Chiara
Del Ventisette



- ECS Representative:

Gino
de Gelder



- Media:

Silvia
Brizzi



- Blog:

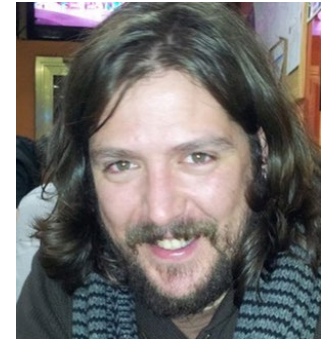
Hannah
Davies



Early Career Scientists TS team & activities



UNION LEVEL REP



**David
Fernández-Blanco**

1 Union-level ECS Rep: 4 yr (incl. secretary)

22 Division-level ECS Reps

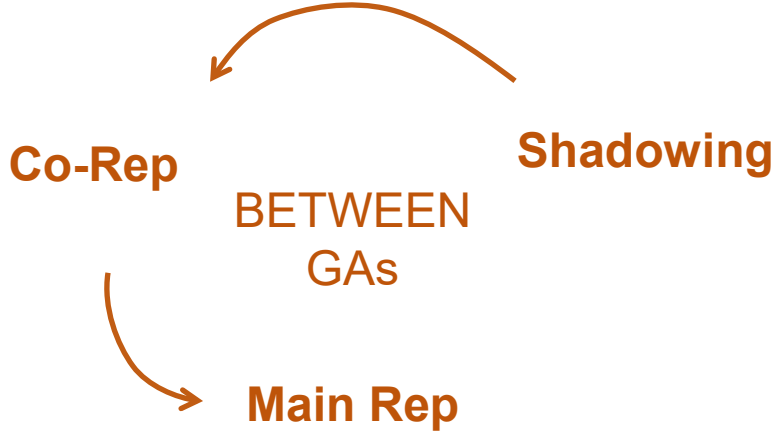
200+ ECS Reps team members

The division level Rep:

- Reference for division teams
- Involved in a Working Group (WG)
 - Life-work balance
 - Careers
 - LGBTQ+ -- Coordination with EDI group
 - Communication & Visibility
 - Medals and awards -- Coordinator with OSPP team
 - COMING SOON: Sustainability WG, Fieldwork WG



TS ECS Reps



UNION LEVEL REP



David Fernández-Blanco



Gino de Gelder

2022-23

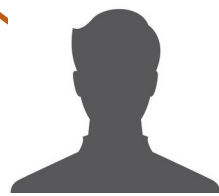


Sascha Zertani

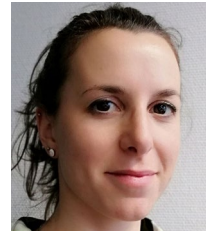


Sascha Zertani

2023-24



Soon TBC !



Silvia Crosetto



Gino de Gelder



search: TSdivision



@EGU_TS



ecs-ts@egu.eu

Early Career Scientists TS Team

BLOGS

Hannah Davies
Lead Blog editor



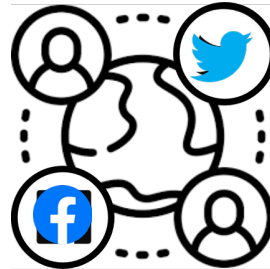
Elenora van Rijsingen; Anouk Beniest; Samuele Papeschi; Derya Gürer; Filippo Carboni; David Fernández-Blanco; TS Must-Read team...

Silvia Brizzi
Lead Media manager



Arnab Roy; Sonny Aribowo; Xiong Ou; Frank Zwaan; Filippo Carboni; Utsav Mannu

MEDIA



Monday post
Friday jobs
Must-read comm



blogs.egu.eu/divisions/ts

Features from the field
Mind your head
Must-read papers
Geology in the city
Geomythology
Women in TS



ACTIVITIES

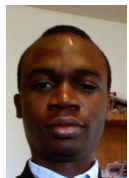


TS Must-Read papers, short courses, & more...

David Fernández-Blanco
Lead Activities manager



Gianluca Frasca; Silvia Crosetto; Patricia Cadenas; Armin Dielforder; Bobola Akintomide; Adriana Guatame-Garcia; Benoit Petri; Marta Marchegiano, Gino de Gelder, ...



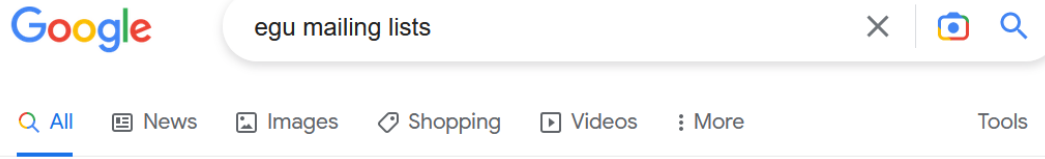
search: TSdivision



@EGU_TS



ecs-ts@egu.eu



About 3.830.000 results (0,44 seconds)

[European Geosciences Union](https://lists.egu.eu)
[https://lists.egu.eu › mailman3 › lists](https://lists.egu.eu/mailman3/lists)

List Index - lists.egu.eu
 List name, Post address, Description. AS-ECS, as-ecs@lists.egu.eu, **Mailing list** of the **EGU** Atmospheric Sciences (AS) Division's early career scientists.

[https://www.egu.eu › newsletter](https://www.egu.eu/newsletter)

Outreach - EGU newsletter
 The **EGU** newsletter is a short **email** publication sent to **EGU** members on a monthly basis. It informs the Union membership about **EGU** events and activities, ...

[https://lists.egu.eu › mailman3 › lists › os.lists.egu.eu](https://lists.egu.eu/mailman3/lists/os.lists.egu.eu)

Info | os@lists.egu.eu
 Summary. **Mailing list** of the **EGU** Ocean Sciences (OS) Division. To contact the list owners, use the following email address: os-owner@lists.egu.eu ...

[https://lists.egu.eu › mailman3 › lists](https://lists.egu.eu/mailman3/lists)

Postorius Lists Archives

Mailing Lists

Role:

List name	Post address	Description
AS-ECS	as-ecs@lists.egu.eu	Mailing list of the EGU Atmospheric Sciences (AS) Division's early career scientists
AS	as@lists.egu.eu	Mailing list of the EGU Atmospheric Sciences (AS) Division
BG-ECS	bg-ecs@lists.egu.eu	Mailing list of the EGU Biogeosciences (BG) Division's early career scientists
BG	bg@lists.egu.eu	Mailing list of the EGU Biogeosciences (BG) Division
CL-ECS	cl-ecs@lists.egu.eu	Mailing list of the EGU Climate: Past, Present & Future (CL) Division's early career scientists
CL	cl@lists.egu.eu	Mailing list of the EGU Climate: Past, Present & Future (CL) Division
CR-ECS	cr-ecs@lists.egu.eu	Mailing list of the EGU Cryospheric Sciences (CR) Division's early career scientists
CR	cr@lists.egu.eu	Mailing list of the EGU Cryospheric Sciences (CR) Division

How to stay informed

Google search for "egu mailing lists" results page. The search bar shows "egu mailing lists" and navigation links for Postorius, Lists, and Archives.

Search results for "egu mailing lists" (About 3.830.000 results):

- European Geosciences Union: <https://lists.egu.eu> › mailman3 › lists
- List Index - lists.egu.eu
- Outreach - EGU newsletter: The EGU newsletter is a short email public... informs the Union membership about EGU
- Info | os@lists.egu.eu: Summary. Mailing list of the EGU Ocean S... the following email address: os-owner@lists.egu.eu

The "Mailing Lists" section is highlighted with a red box and contains the following table:

List name	Post address	Description
ECS	ecs@lists.egu.eu	Low-traffic announcement list for Early Career Scientist (ECS) members of the EGU
EGU newsletter	newsletter@lists.egu.eu	A monthly information service for EGU members
TS-ECS	ts-ecs@lists.egu.eu	Mailing list of the EGU Tectonics and Structural Geology (TS) Division's early career scientists
TS	ts@lists.egu.eu	Mailing list of the EGU Tectonics and Structural Geology (TS) Division

JOIN THE ECS TS TEAM !



ecs@lists.egu.eu

ts-ecs@lists.egu.eu



search: TSdivision



@EGU_TS



ecs-ts@egu.eu

TS Division President Election

As of November 2023 there will be election for the new (2025-2027)
TS President

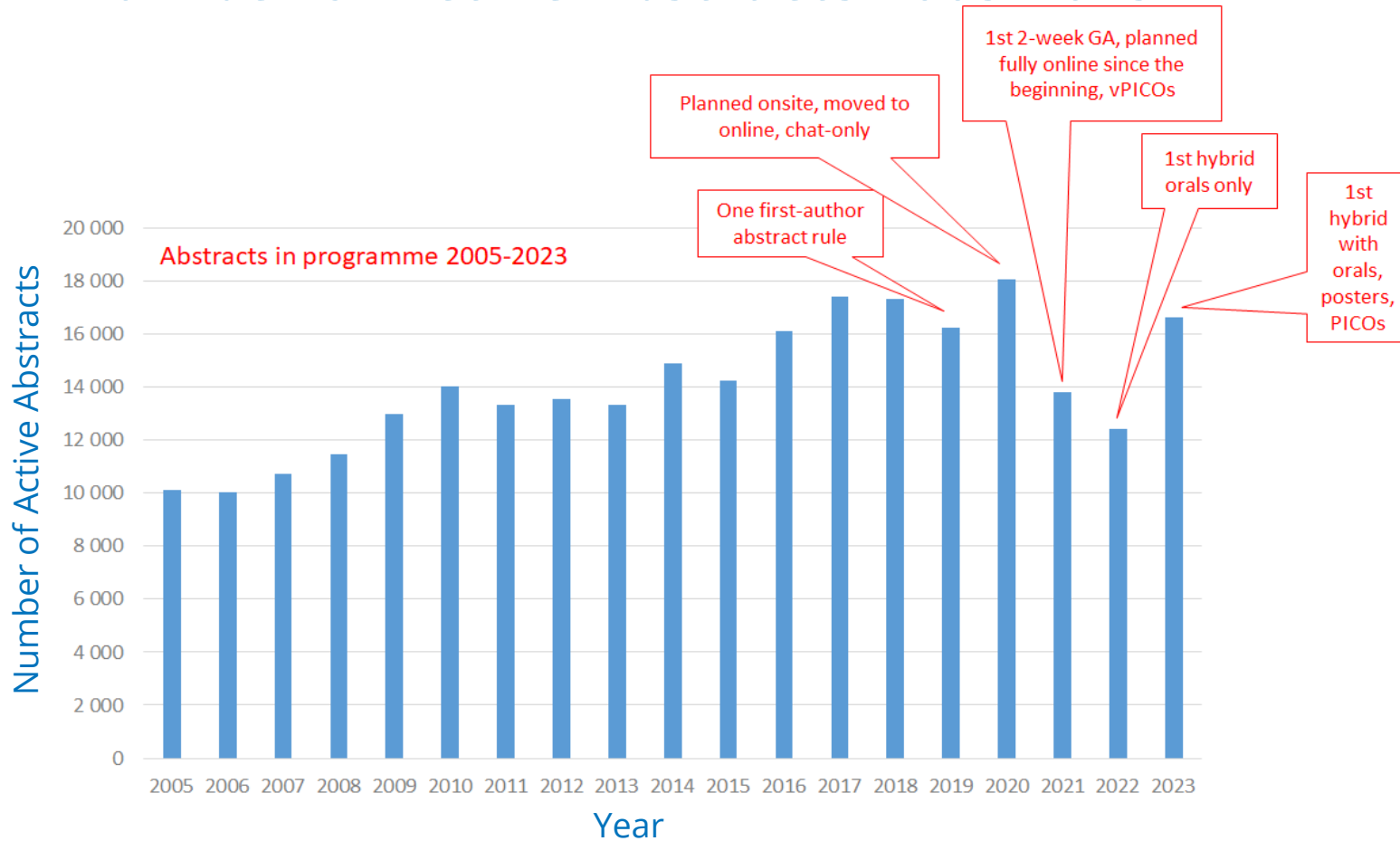
- There will be a call for nominations in the Summer
- All 2023 EGU members with TS affiliations will be called to vote

TS Division within EGU

Vienna, Austria & Online | 23–28 April 2023

	Members	ECS
EGU	19162 with 16465 Abs	9,326 (57%)
TS Division	1416 (8.1% EGU) with 1321 Abs	767 (58%)

Number of Active Abstracts 2005-2023

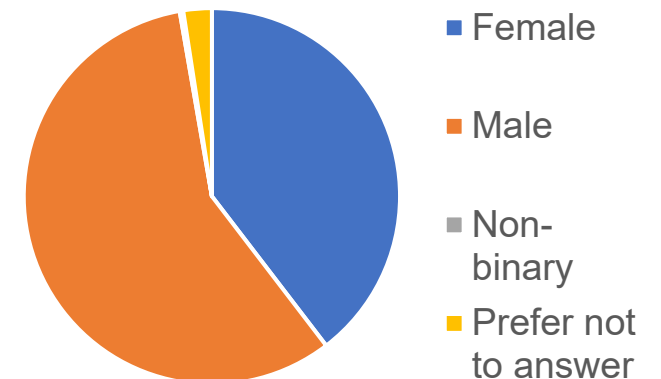


- **16,646 active scheduled abstracts** (as of 12 April)

Vienna, Austria & Online | 23–28 April 2023

EGU23 Registration Statistics (as of 17 Apr)

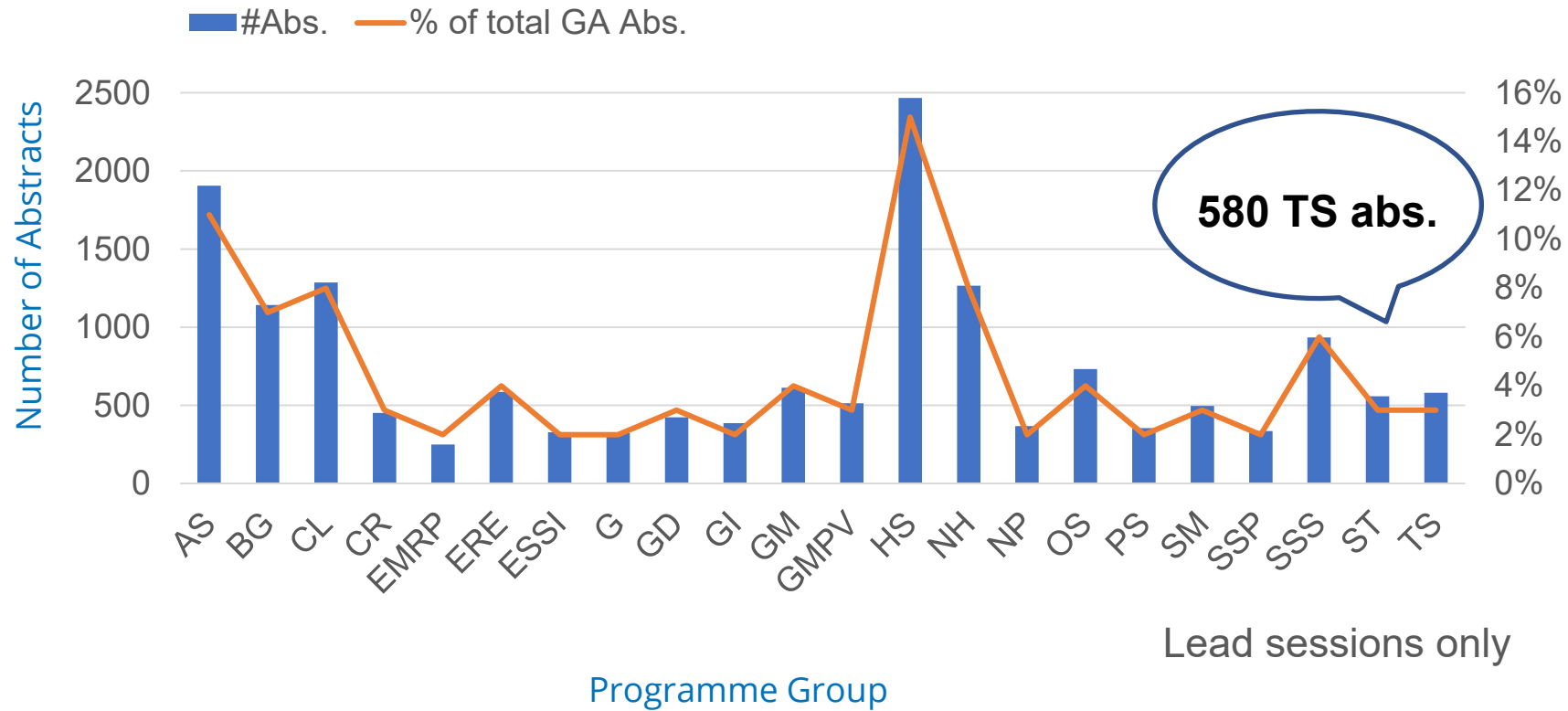
- 16,604 **active scheduled abstracts**
 - 15,319 **total registrations** (13,287 on-site / 2,032 virtual)
 - ~13% of total participants registered for **virtual participation**
 - ~ 40% of total participants are **PhD candidates, Master or Undergraduate students** (~ 25% participating virtually)
-
- ~ 5% of registered participants from **low- & lower-middle income countries** (approx. equally distributed onsite & virtual participation)
 - **Gender:** male (~ 57 %) and female (~ 39 %), with less difference between percentages for virtual participation



Vienna, Austria & Online | 23–28 April 2023

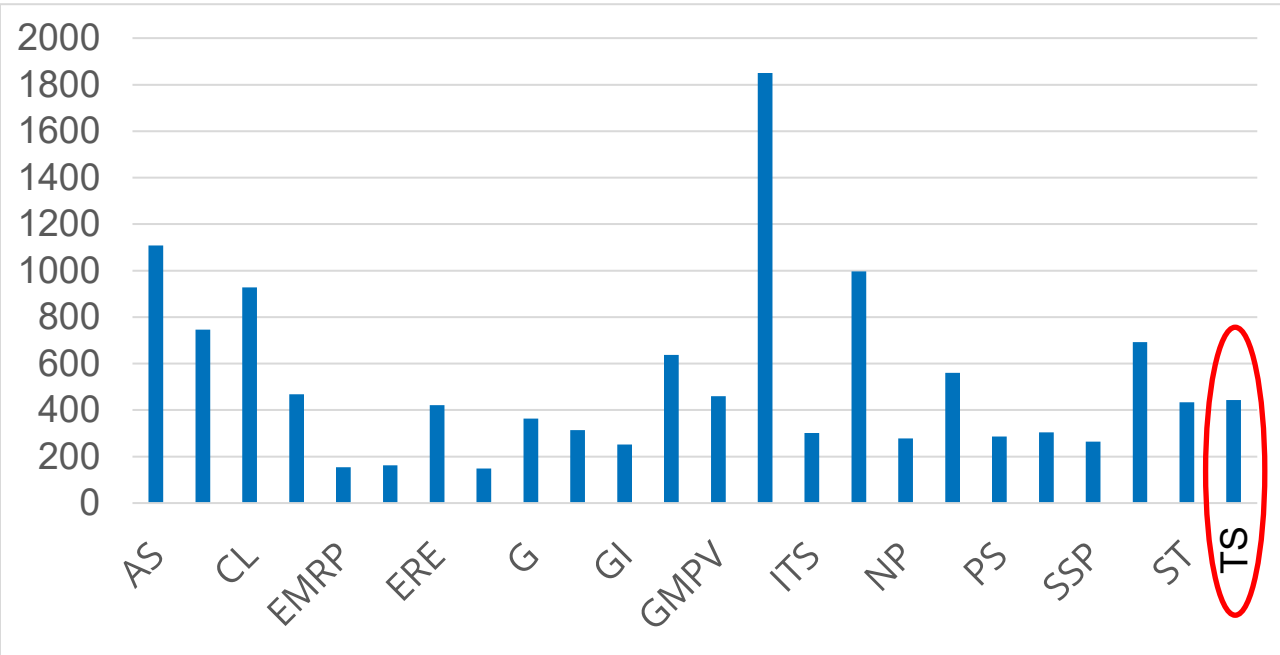
EGU23 Abstracts per Programme Group

(as of 12 Apr)

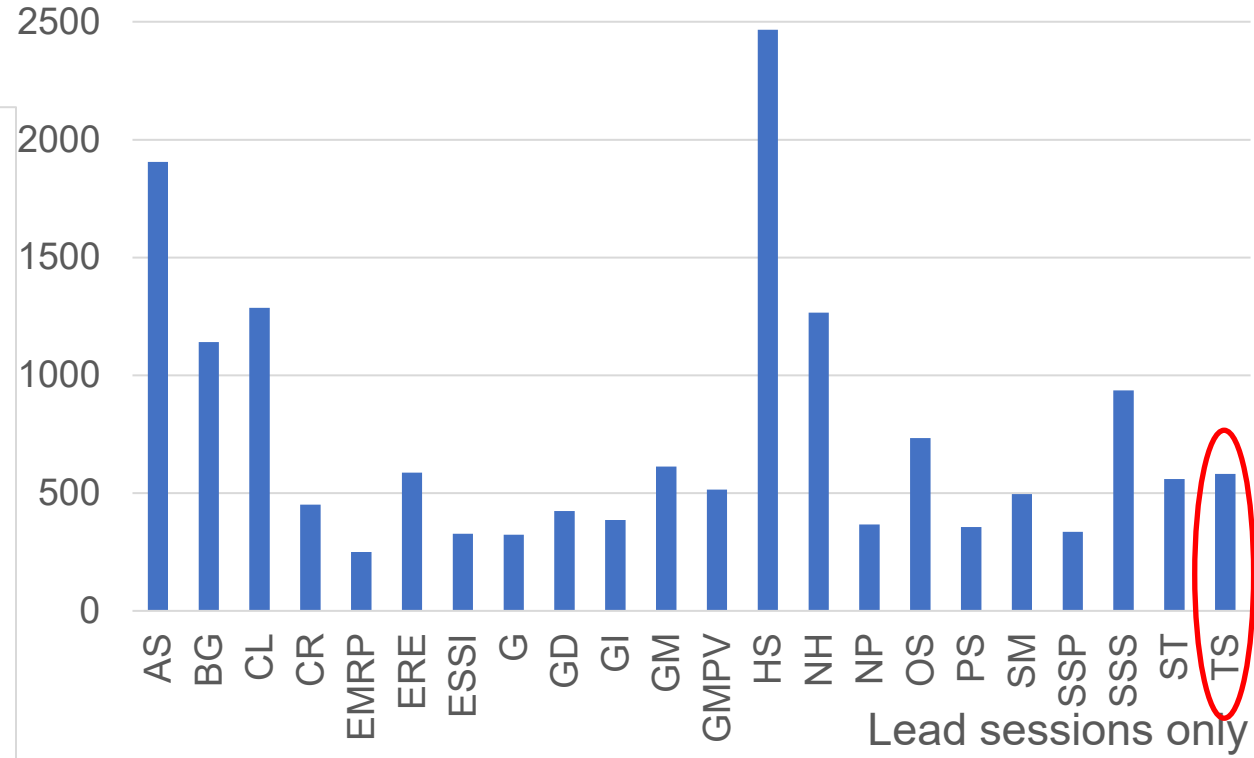


Abstracts per Programme Group

EGU22



EGU23 Abstracts per Programme Group



Some TS Program abstract statistics

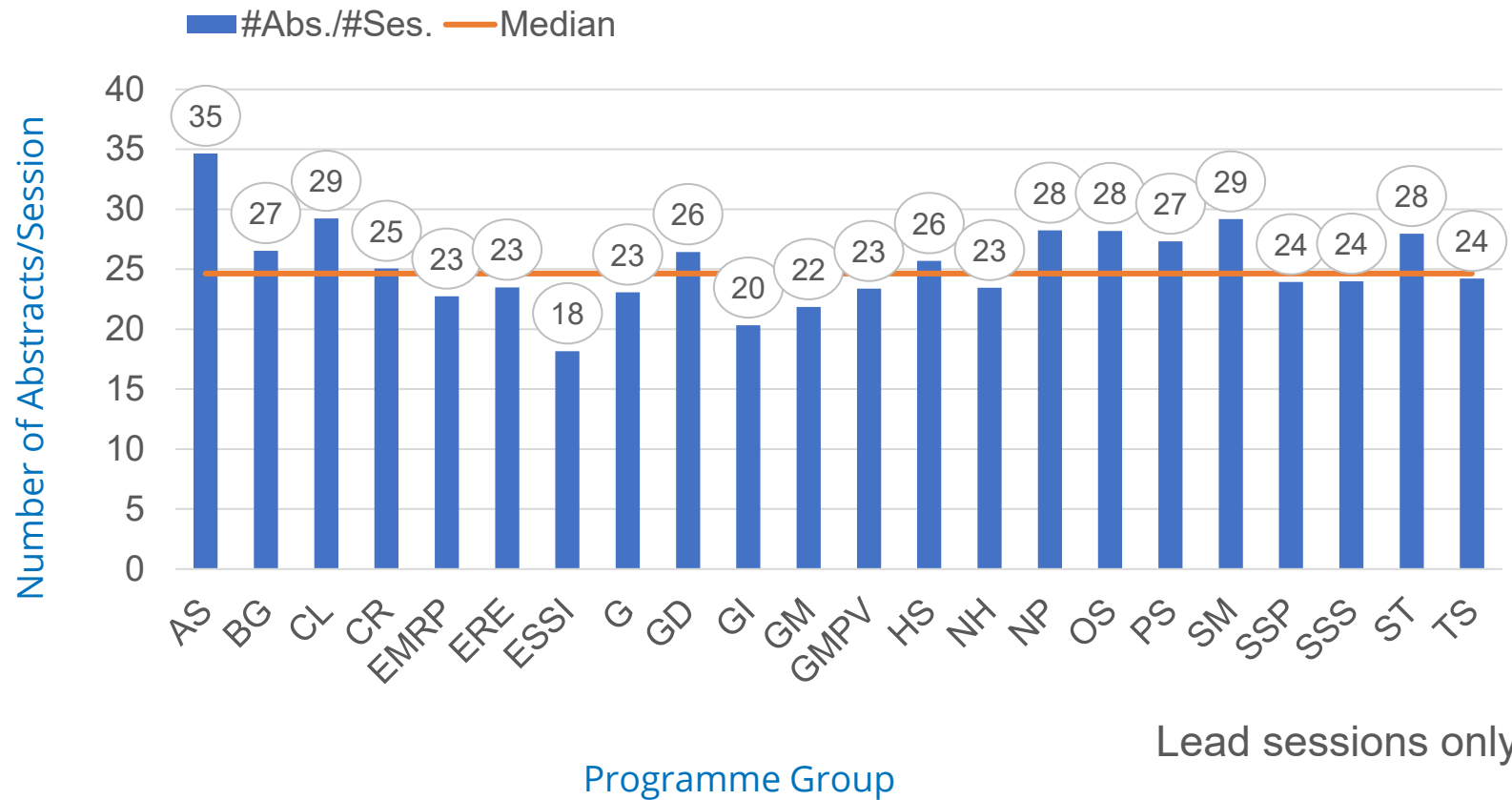
	2023	2022	2021	2019
Abstracts TS-led sessions	580 (in 24 Sessions) 333 by ECS – 57%	446 (in 23 sessions) 279 by ECS – 67%	795	750
Abstracts including co-organized sessions	1321 (in 53 sessions) 18 abstracts withdrawn	1092 (in 53 sessions) 39 abstracts withdrawn	1461	1543
Total abstracts	16,461	12,507	18,052	
TS contribution to the GA programme	3.5% (8% with co-org)	3.6% (8.7% with co-org)	4.4% (8.1% with co-org)	

The good: we have increased the number of abstracts - we have a nice young ECS participations

The bad: we have decreased our “weight” in the EGU GA programme

No-ugly

EGU23 Abstracts Per Session Per Programme Group (as of 12 Apr)



How do we build the program?

Bottom-up – your input is extremely important!

- ‘Skeleton’-program: June
- **Open call-for-sessions: June to September**
- First session program (October)
- Call-for-abstracts
- Session merges... (January)
- Final session program (February)

How do we build the program?

Please consider that it is VERY (!!) easy to propose a session...but it implies possible later session merges...

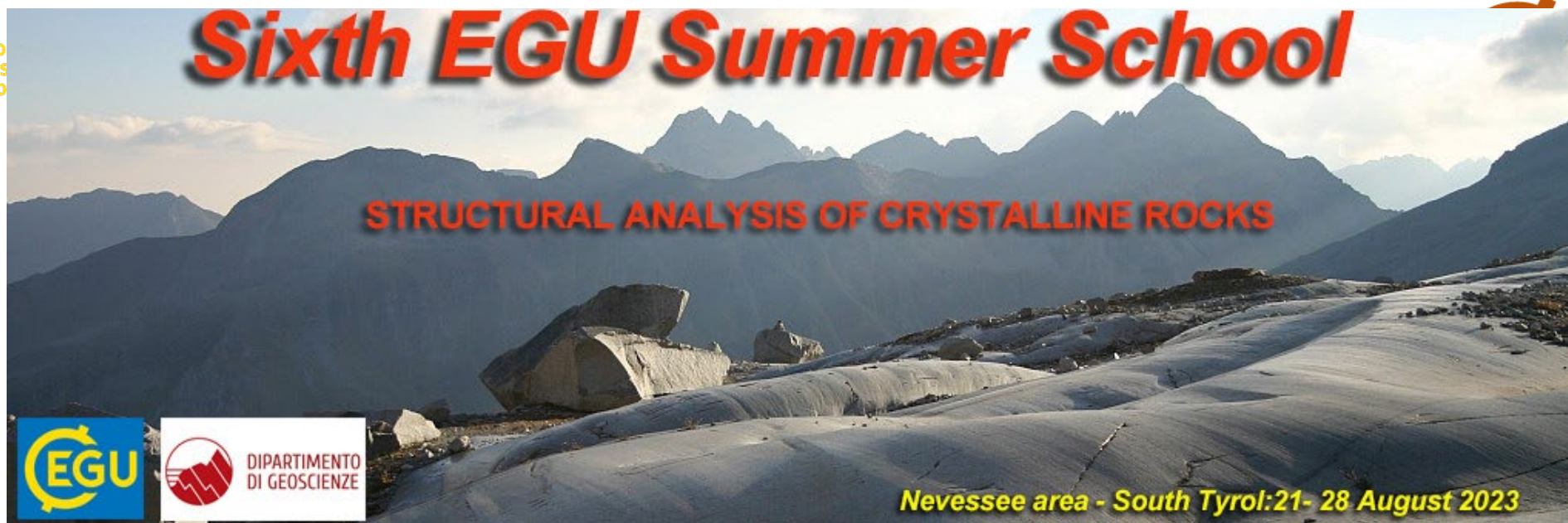
Check what has already been proposed before proposing new sessions.

And...the GA is 5 days long from 08.30 on Monday to 19.00 on Friday. Sessions on Monday morning or Friday afternoon are not punishments, just part of the official program!

EGU24 GA in Vienna

14-19 April

Thank you and enjoy the meeting!



Alto Adige/Südtirol, Italy: 21-28 August 2023

For Ph.D students, Post-doc and early-career researchers

SEE DETAILED INFORMATION AT:

<https://servizi.geoscienze.unipd.it/egu-summer-school-2023/program.html>

FOR REGISTRATION:

email to: giorgio.pennacchioni@unipd.it

36 places: **very few left (hurry up!!)**

FIELD PROGRAM

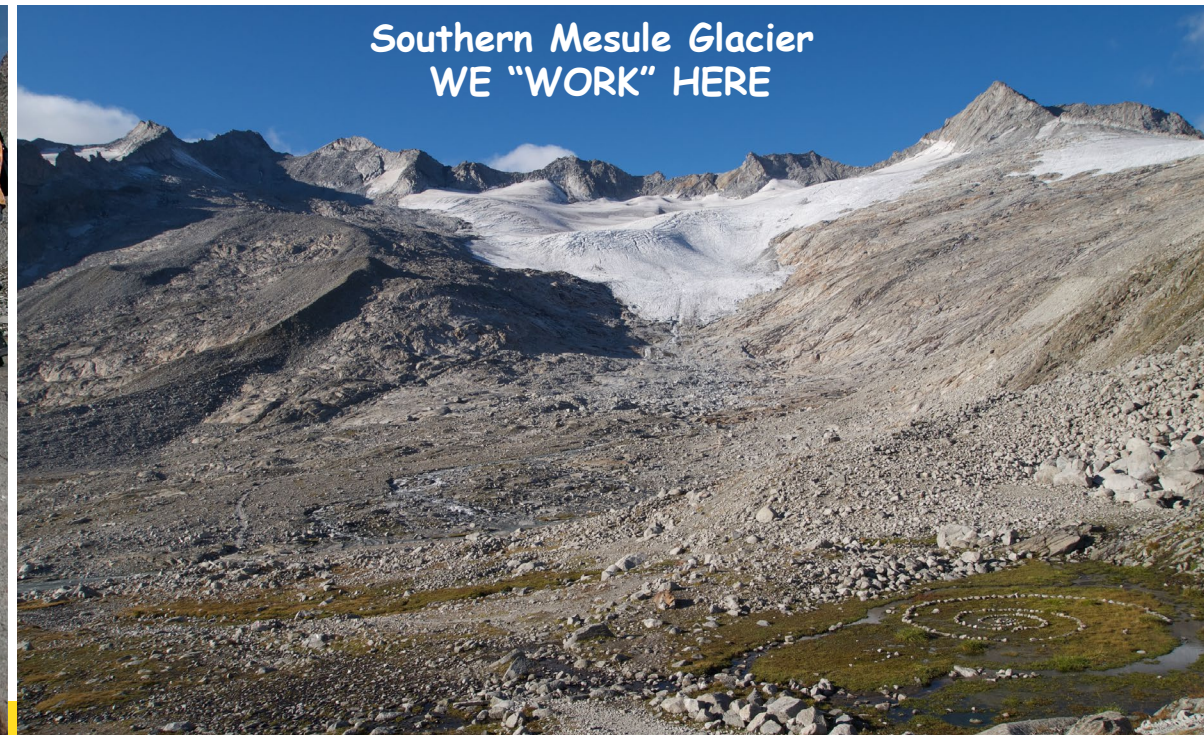
- FIELD WORK IN FRONT OF THE MESULE GLACIER
- 3-DAYS STAY AT THE CHEMNITZERHUETTE (2300 m a.s.l.).

August 21st to 24th

→



& Geology



- STAY AT THE FACHSCHULE IN DIETENHEIM
 - CLASSES WITH PRACTICALS

August 24th to 2th

- Analysis of shear zones (G. Pennacchioni, N. Mancktelow)
- Numerical modelling (D. Schmidt)
- Microstructural analysis (L. Menegon, A. Ceccato)
- CPO analysis (L. Morales)
- Fluid-rock interaction (V. Akker)
- Petrological analysis (P. Goncalves)
- High stress fabrics (C. Tepmann)
- Digital outcrop analysis (S. Mittempergher)



LECTURES



IN-CLASS WORK



A scenic landscape featuring a waterfall cascading over rocks into a pool of water. The background shows a wide, flat plain under a blue sky with light clouds. A large yellow speech bubble is overlaid on the scene, containing the text 'Please Give Us Feedback!'.

**Please
Give Us
Feedback!**

egu23.eu/feedback