

Planetary & Solar System Sciences Division Meeting

Stephanie Werner

2019 General Assembly



Meetings | Publications | Outreach | www.egu.eu

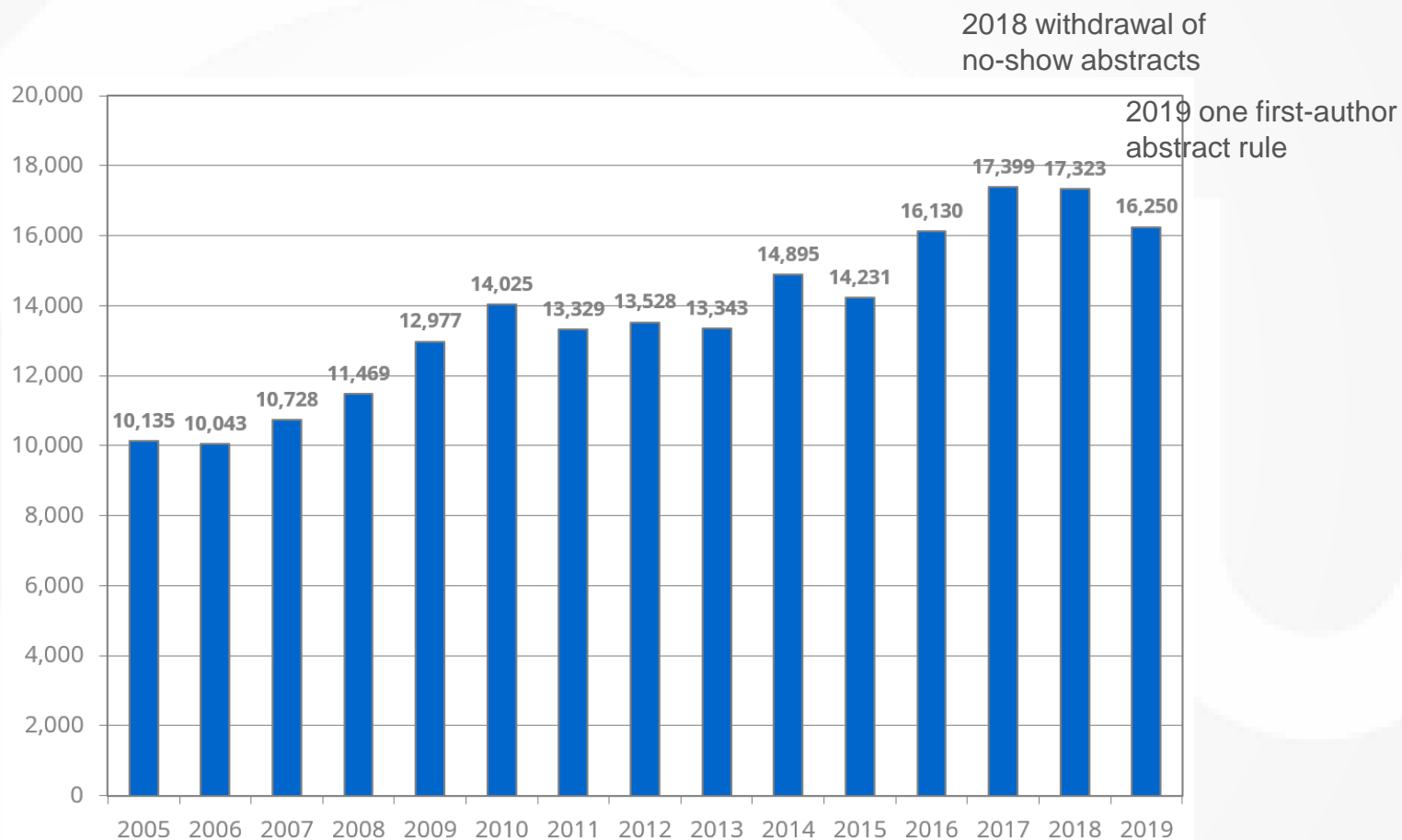
AGENDA

- GA 2019 & PS Program
- Publications
- Medals/Awards
- PS Office
- ECS
- Any other business?

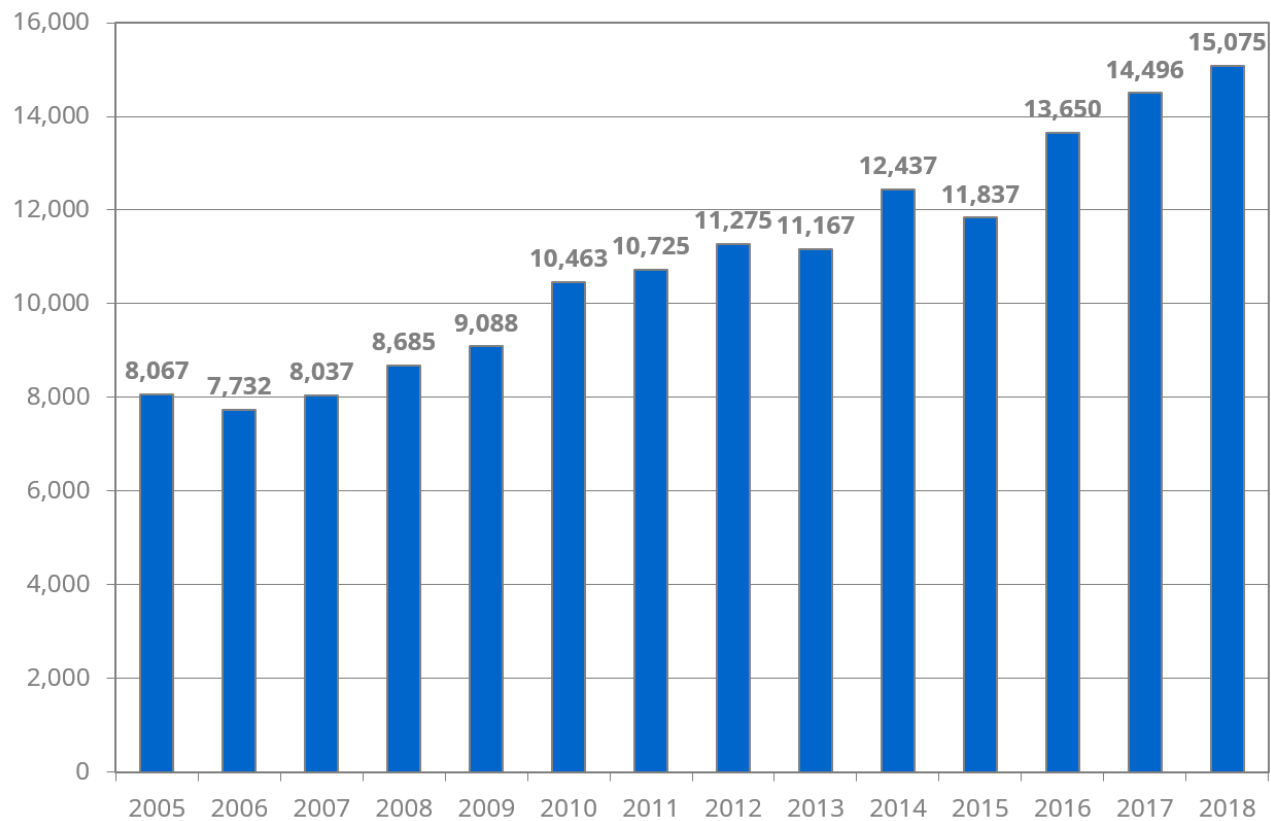
- 16,250 abstracts in programme | -6.2% relative to 2018
- (16,922 active abstracts 29 Jan 2019)
- 5,531 orals | 9,432 posters | 1,287 PICOs | ratio 34 / 58 / 8
- 14,283 registrations in advance | +12.17%
- 683 unique scientific sessions | 87 short courses | 338 side events* (total 1108)
- 508 out of 683 scientific sessions are co-organized (74.4%), thereof 24 ITS
- Original sessions 1471; 1108 still active, 363 withdrawn

*Side events include the programme groups MAL, PCN, FAM, TSM, SEV, PC, PPAA

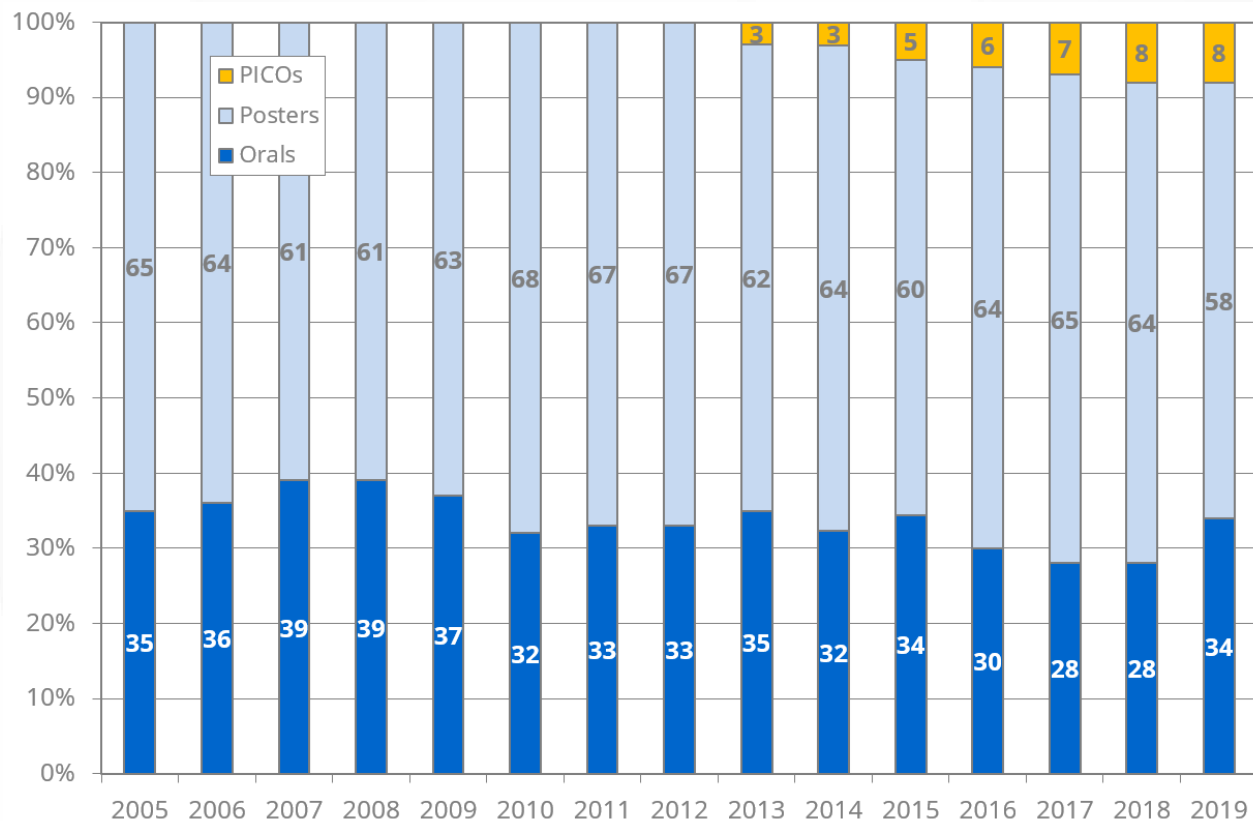
Abstracts in programme 2005 – 2019



Participation 2005 – 2018



Presentation ratio 2005 – 2019



Programme group statistics

Granted supports	None: 647 (100%) ESTS: 1 (0%) ECSTS: 1 (0%)
Presentations	Orals: 226 (35%) Posters: 374 (58%) PICOs: 49 (8%)
Author identification specifics	ECS: 273 (42%)

Meeting statistics

Active scheduled	16,198
Granted supports	None: 15,901 (98%) ESTS: 24 (0%) ECSTS: 273 (2%)
Presentations	Orals: 5,516 (34%) PICOs: 1,283 (8%) Posters: 9,399 (58%)
Author identification specifics	ECS: 9,052 (56%)

Number of total abstracts down (777>647)

PS lead sessions 414 (361 in 2018)

Number of oral presentations the same (226)

Number of ECS (indicated) lower than in the entire GA and

PS lead session only 36% ECS

GA2019 daily schedule

Block	Time	Activity
TB1	08:30 – 10:15	Posters, orals, PICOs
Break	10:15 – 10:45	
TB2	10:45 – 12:30	Posters, orals, PICOs
Lunch break	12:30 – 14:00	
TB3	14:00 – 15:45	Posters, orals, PICOs
Break	15:45 – 16:15	
TB4	16:15 – 18:00	Posters, orals, PICOs
TB5 - Break	18:00 – 19:00	Networking, extra poster viewing, exhibition, activities in the foyers
TB6	19:00 – 20:00	Townhalls, some short courses, some medal lectures

- Meet colleagues!
- Extra poster viewing
- Visit exhibition
- Gather community pre-evening medal lectures/short courses/townhalls
- Artists-in-residence Foyer D
- Drink spots throughout the building (beer, non-alc beer, soft drinks)
- ‘Meet the Talents’ TU and TH, Green gallery
- Geoscience Games Night, WE, Foyer D
- Receptions at EGU booth, TU, WE and TH (diversity, journals)

An accessible General Assembly

- Free child care, kids fun area
- Breastfeeding room (yellow level)
- Four quiet rooms (brown level)
- Multi-faith prayer rooms (yellow level)
- The ACV is fully accessible by wheelchair
- Poster halls have chairs available for people to sit down if needed
- Steps to help presenters hang up their posters
- Each PICO spot has a lower screen for increased accessibility
- In lecture hall, please use the screen's cursor where possible
- Please repeat questions as not everyone will have heard the question
- What can we do better? Please e-mail programme.committee@egu.eu

<https://blogs.egu.eu/geolog/2019/03/22/accessibility-at-the-general-assembly-2019/>

- All participants at EGU's General Assembly are expected to follow the rules of conduct,
https://egu2019.eu/about_and_support/rules_of_conduct.html
- Should you observe violations against these rules please contact **the designated trusted person** at the EGU Information (during the General Assembly) and/or send an email to conduct@egu.eu.
- Violations to the rules of conduct will be taken seriously and appropriate actions will be taken where necessary.

A greener General Assembly?

The EGU and Copernicus are working towards minimising the GA's carbon footprint. We need everyone's help!

- Come by train when possible. SBB offers a discount for GA participants
- Offset CO2 emissions from your travel. On-site terminal in entrance hall
- EGU Today online only
- No programme book
- Carpeting in poster halls X only (required for noise reduction)
- Water fountains (no single use bottles) – bring your own water bottle
- Bring your own coffee cup



<https://blogs.egu.eu/geolog/2019/03/05/make-your-egu-2019-experience-more-environmentally-friendly>

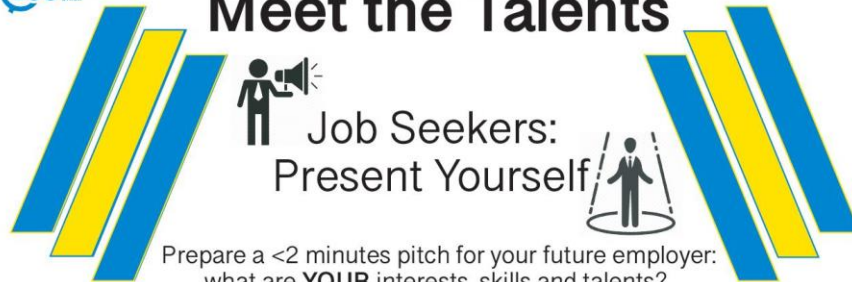
Townhall meeting 'The carbon footprint of EGU's General Assembly', Thursday, 19:00 – 20:00, room -2.47

- Job presentations
- Interview rooms
- Open science clinique
- Job advert and cv posting pillar



Meet the Talents

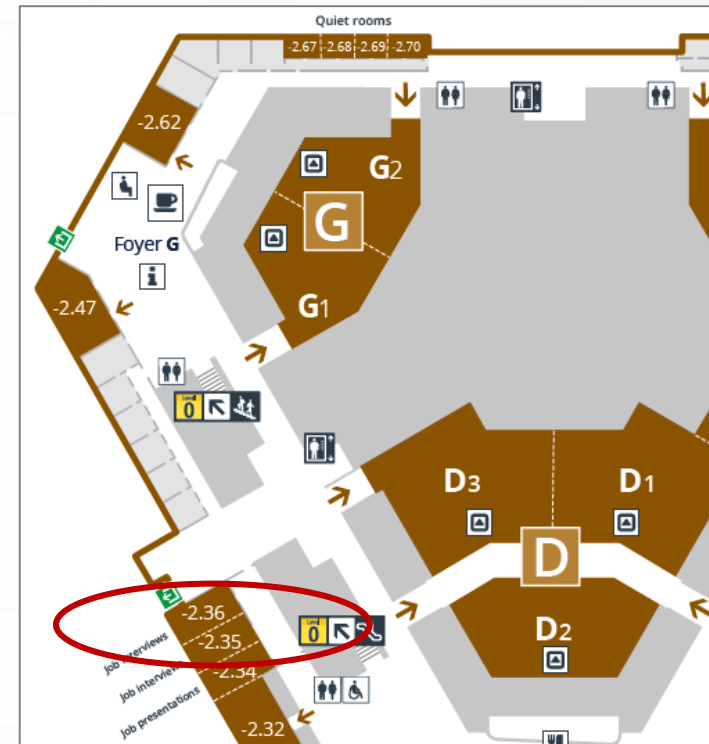
program#: JC1



Tue 9 **AND** Thu 11 April, between 18:00 - 19:00 **the stage is yours!**

*no subscription needed, just show up!

where: EXHIBITION SPOT 1ST FLOOR



<https://meetingorganizer.copernicus.org/EGU2019/sessionprogramme/SEV#JC>

- Visit our artists-in-residence in Foyer D:
 - Morgane Merlin, illustrator and environmental science PhD student.
 - Giorgio Skretis, sculptor
- There will be art for sale
- Short courses by artists-in-residence:
 - SC2.13 'Get creative! Sketching and drawing (your) science'
 - SC2.14 'Sculpt your research'



GA2019 – some further selected items

- Coffee spots in poster halls as well as all four floors of the ACV
- Beer spots in poster halls and in the exhibitions (beer, non-alc beer, soft drinks)
- Science-and-Society events:
 - SCS1 Science, Politics and European (dis)integration: A conversation of Geoscientists with Ilaria Capua and Mario Monti
 - SCS2 Plastics in the Hydrosphere: An urgent problem requiring global action
- Public lecture by Insa Thiele-Eich, Meteorologist and astronaut in training, TH 19:00, Natural History Museum
- Networking & ECS Zone (red level)
- **Remember to register for the convener reception!**

GA2019 rules and guidelines

- No solicited presentations by conveners: “Authors (first and co-authors) cannot have a solicited presentation in a session they (co-)convene. (Co-)conveners cannot be presenting author, and are discouraged from being co-author, on oral presentations in a session they convene.”
- 1 abstract rule: “Authors are allowed as first author to submit either one regular abstract plus one abstract solicited by a convener, or two solicited abstracts. A second regular abstract can be submitted to the EOS programme group. ”
- Number of conveners on a session: At session submission minimum 2 and maximum 5 conveners
- Number of convenerships as a guideline: A maximum of three (co-)convenerships total, with one as lead convener. Short Courses are exempted from the guideline on number of convenerships.
- Diversity: We strongly encourage convener teams to reflect (i) multiple countries and institutes and (ii) different career stages, and especially to include early career scientists, and (iii) gender diversity.

GA 2020 timeline (working version)

1 – 20 Jun 2019	Call-for-skeleton. Sub-programme structure only
24 Jun – 15 Aug 2019	Public call for GDB and US
24 Jun – 5 Sep 2019	Public call-for-sessions, incl SC
9 Sep – 9 Oct 2019	Session programme finalization
9 Oct 2019	PC Meeting Ismaning
1 Dec 2019	Support application deadline
15 Jan 2020	Abstract submission deadline

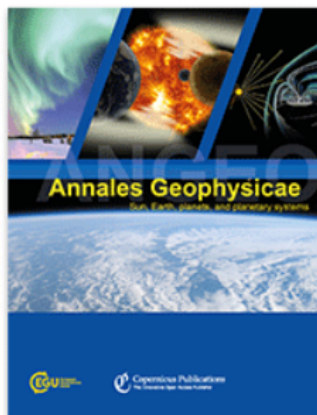
PS Publications

Annales Geophysicae

Sun, Earth, planets, and planetary systems

An interactive open-access journal of the European Geosciences Union

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OPEN
ACCESS



ARTICLE LEVEL
METRICS



MODERATE ARTICLE
PROCESSING CHARGES

Editors-in-chief: Ioannis A. Daglis, Christoph Jacobi & Ingrid Mann

Annales Geophysicae (ANGEO) is an international, multi- and inter-disciplinary scientific open-access journal in the field of solar-terrestrial and planetary sciences. ANGEO publishes original articles and short communications (letters) on research of the Sun-Earth system, including the science of space weather, solar-terrestrial plasma physics, the Earth's ionosphere and atmosphere, the magnetosphere, and the study of planets and planetary systems, the interaction between the different spheres of a planet, and the interaction across the planetary system. Topics range from space weathering, planetary magnetic field, and planetary interior and surface dynamics to the formation and evolution of planetary systems.



Search articles



Search web pages



News



Transition of ANGEO to an interactive journal

From January 2018 on, Annales Geophysicae (ANGEO) will change to an interactive open-access journal applying the public peer review and interactive public discussion concept. In addition, the EGU Planetary and Solar System Sciences Division will be represented through an extension of ANGEO's subject areas. ►

07 Dec 2017

Publications

Below are the EGU's Open Access peer-reviewed journals relevant to the Planetary and Solar System Sciences division. For a complete list of EGU journals, click [here](#).



Annales Geophysicae (ANGEO)

IF 1.676

Annales Geophysicae (ANGEO) is an international, multi- and inter- disciplinary scientific journal for the publication of original articles and of short communications (Letters) for the sciences of the Sun-Earth system, including the science of Space Weather, the Solar-Terrestrial plasma physics, and the Earth's atmosphere.

■ [Homepage](#) ■ [Recent Papers](#) ■ [Editorial Board](#)

PS AWARDS

JEAN DOMINIQUE CASSINI MEDAL & HONORARY MEMBERSHIP 2019

Margaret G. Kivelson

[Home](#) / [Awards & medals](#) / [Jean Dominique Cassini Medal & Honorary Membership](#) / 2019 / Margaret G. Kivelson

The 2019 Jean Dominique Cassini Medal & Honorary Membership is awarded to Margaret G. Kivelson for pioneering work in using magnetic fields to understand the interiors of planets and moons, which has revolutionised our vision of them as habitable worlds.

Margaret Kivelson receives the Jean Dominique Cassini medal for her pioneering spacecraft-based investigations of magnetospheric plasmas to determine the natures of the interiors of planets and their moons. Kivelson led the team that discovered an ocean inside Jupiter's moon Europa and a magnetic field generated by the solar system's largest moon Ganymede, demonstrating that these moons have active interiors and potentially habitable environments. Her use of magnetometry to infer the presence of oceans has led to the recognition that habitable environments occur beyond the realm of the traditional habitable zone defined by the stability of liquid water on planetary surfaces. As a direct result of Kivelson's work, we now recognise that the ocean worlds may represent our best chances for discovering life elsewhere in the solar system. Her work has also led to the realisation that many more planets and moons in the cosmos might host life than previously assumed. In doing so, she has revolutionised our vision of planets and moons as habitable worlds.



Margaret G. Kivelson

Thursday 12:45-13:45 Room E1

RUNCORN-FLORENSKY MEDAL 2019

Tim Van Hoolst

[Home](#) / [Awards & medals](#) / [Runcorn-Florensky Medal](#) / 2019 / Tim Van Hoolst

The 2019 Runcorn-Florensky Medal is awarded to Tim Van Hoolst for seminal contributions to the geodesy and geophysics of the terrestrial planets and satellites and for leadership in planetary geodesy.

Tim van Hoolst is a Senior Research Scientist at the Royal Observatory Belgium, a project leader in planetary science there, and a professor of astronomy at the Catholic University of Leuven, where he teaches planetary science and asteroseismology. His field of research is the rotation of planets and satellites, their figure and gravity fields, and how these can be used to explore the planet's interior structure. He has participated as a co-investigator in missions such as BepiColombo to Mercury, JUICE (JUper ICy moons Explorer) to the Jovian satellites, and ExoMars. He is a member of ESA's Solar System and Exploration Working Group. He has published over 100 peer reviewed papers with about 3000 citations. His recently published book, *Linear Isentropic Oscillations of Stars – Theoretical Foundations*, with Paul Smeyers on the foundations of asteroseismology, has gained worldwide recognition. He has been appointed chair of the JUICE working group on Internal Structure, Subsurface and Geophysics of Giant Icy Moons.



Tim Van Hoolst

Tuesday 16:15-17:15 Room L8

of the rotational dynamics of icy satellites whose sub-surface oceans decouple their ice oceans to be detected by observing the rotational state of the satellite. He has spearheaded the development of the methodology required. In applying the theory, he and his team showed that Titan's obliquity could be explained by a subsurface ocean and that the observed librations and gravity field of Enceladus allow its ice shell and subsurface ocean to be characterised. The great advantage of this technique is that it permits remote observations (and potentially even Earth-based ones) to probe satellite interiors, and it is largely thanks to



DIVISION OUTSTANDING EARLY CAREER SCIENTISTS AWARD 2019

John Carter

[Home](#) / [Awards & medals](#) / [Division Outstanding Early Career Scientists Award](#) / [2019](#) / [John Carter](#)

PS Planetary and Solar System Sciences

The 2019 Division Outstanding Early Career Scientists Award is awarded to John Carter for his discoveries in Martian surface composition, outstanding research on hydrated minerals with implications for Martian climate, and key developments on the analysis of orbital spectral data.

John Carter has made remarkable contributions to the planetary science field, specifically due to his crucial role in the global identification of hydrated minerals on Mars. Just a few years after his PhD, he is the worldwide leader of hydrated mineral analyses on Mars. He dominated the past seven years of discoveries in Mars compositional analyses from orbit. He has published papers in Science and Nature Geoscience journals to present first order discoveries on 'Detection of hydrated silicates in crustal outcrops in the northern plains of Mars' and on 'Ancient plutonic processes on Mars inferred from the detection of possible anorthositic terrains', respectively. He also published the synthesis of thousand data cubes analyses of hydrated mineral detections on the 'Hydrated minerals on Mars as seen by the CRISM and OMEGA imaging spectrometers: Updated global view', a

Thursday 10:45-11:15 Room L3

ation for Mars climatic evolution (see, for example, Carter's paper 'Widespread art of these results use a unique methodology of spectral data analysis he developed that is now widely used worldwide in state of art planetary laboratories, which illustrates how widely recognised his research is.



John Carter

He has also been solicited several times to give invited talks including a keynote lecture at the international clay mineral conference. Carter contributed to 32 scientific works, including two book chapters, one about clays and the other one about orbital compositional analysis. For his work he received nearly 800

OUTSTANDING STUDENT POSTER AND PICO (OSPP) AWARD 2018

Daniele Durante

[Home](#) / [Awards & medals](#) / [Outstanding Student Poster and PICO \(OSPP\) Award](#) / 2018 / Daniele Durante

PS Planetary and Solar System Sciences

The 2018 Outstanding Student Poster and PICO (OSPP) Award is awarded to Daniele Durante for the poster/PICO entitled:

Determination of Jupiter's gravity field by Juno (Durante, D.; Folkner, W. M.; Iess, L.; Galanti, E.; Kaspi, Y.; Milani, A.; Notaro, V.; Parisi, M.; Racioppa, P.; Serra, D.; Tortora, P.; Zannoni, M.)

Click [here](#) to download the poster/PICO file.

Daniele Durante is a post-doc researcher from the Radioscience laboratory, in Sapienza, University of Rome, Italy. He received his PhD in November 2017, with a thesis entitled "The gravity fields of Jupiter and Saturn as determined by Juno and Cassini", under the supervise of Prof. Luciano Iess. His research interests cover radioscience experiments for the determination of gas giants' interior structures. The poster presents the results and implications of the analysis of radiometric data acquired during the first five gravity-dedicated perijove passes of the Juno spacecraft. For the very first time, Juno determined the North-South asymmetry of Jupiter's gravity field, induced by the dynamic of the surface zonal jets. Such large North-South asymmetry indicates that the flows penetrate deep into the planet – to a depth of about 3000 km – and thus involve large masses.



Daniele Durante

OSPP participation of PS....

- 1) OSPP 2017: 44, 2018: 31, 2019: 23.
- 2) 1 OSPP award per ~30 participants

Conveener responsibility to find judges:
Thank you to those who do their job well!

ANNOUNCEMENT

Nominate candidates for EGU awards and medals by 15 June

[Home](#) / [News & press](#) / [EGU news](#) / Nominate candidates for EGU awards and medals by 15 June

8 March 2019

Every year, the EGU honours individuals for their contributions to the Earth, planetary and space sciences. EGU members are kindly asked to submit their nominations for all EGU 2020 medals and awards, including the new Angela Croome Award and Katia and Maurice Krafft Award, by 15 June 2019.

Detailed information on the [selection process and how to propose a candidate](#) is available on the Awards & Medals section of the EGU website. Nominations for all the medals and awards must be submitted via an [online nomination form](#) by **15 June**. Before submitting a nomination, please carefully check if the nomination and supporting documents satisfy the EGU requirements.

To increase diversity in the group of EGU awardees and medalists, we encourage the EGU membership to consider gender, geographical and cultural balance when nominating outstanding Earth, planetary and space scientists at various career stages.

The [list of awards and medals](#) bestowed by the Union and its divisions, as well as the previous awardees, is available on the EGU website. The list includes Union Medals for established scientists, Division Medals for active scientists, as well as division and Union-wide awards for early career scientists.

For the first time this year, we are accepting nominations for the new [Katia and Maurice Krafft Award](#), for geoscience outreach and engagement, and for the [Angela Croome Award](#), an honour established to recognise journalists working in the Earth, planetary and space sciences (non-EGU members can nominate for this award). We are also accepting nominations for the recently renamed Cryospheric Sciences Division Medal, the [Julia and Johannes Weertman Medal](#), which was formerly known as Louis Agassiz Medal.

The 2020 awards and medals, to be announced in October 2019, will be presented to their recipients the following year, at the EGU General Assembly 2020 (3–8 May 2020) in Vienna. The [winners of the 2019 awards and medals](#) will be celebrated during this year's General Assembly, at the [EGU Award Ceremony](#) taking place on Wednesday, 10 April, 17:30–20:00.

Contact

Özgür Karatekin

Chair of the EGU Awards Committee

✉ awards.medals@egu.eu**Bárbara Ferreira**

EGU Media and Communications

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Links

- [Awards & Medals](#)
- [Proposal & Selection of Candidates](#)
- [Nominations page](#)
- [EGU 2019 Award Ceremony](#)

Share this



TWO NEW AWARDS

AWARDS & MEDALS

Angela Croome Award

[Home](#) / [Awards & medals](#) / [Angela Croome Award](#)

This award, established in 2019, promotes excellence in Earth, space and planetary science journalism. It complements the [EGU Science Journalism Fellowship](#) and aims to further recognise the fundamental role of Earth, space and planetary science communication for raising awareness of the global challenges our planet is facing. It is named after Angela Croome, a pioneering UK science journalist who specialised in reporting space research and underwater archaeology.

The Angela Croome Award recognises continued, excellent and successful reporting of Earth, space or planetary science topics by an individual that meets the following criteria:

- Achieving excellence in bringing new information or concepts about science to the public's attention, with particular emphasis on discoveries that are relevant to Europe and European citizens.
- Making Earth, space or planetary sciences more accessible and interesting to general audiences, with an objective, clear and constructive approach.

Nominees must be journalists working in any medium: print or electronic media, broadcast or cable station/network, web publishing. Only one author of a published journalism piece may be nominated. The nominee may be a freelance journalist. Candidates for the award may be nominated or may self-nominate. Neither nominees nor nominators are required to be EGU members. For more eligibility conditions and the nomination guidelines, please check the ['Proposal and selection of candidates' page](#).

AWARDS & MEDALS

Katia and Maurice Krafft Award

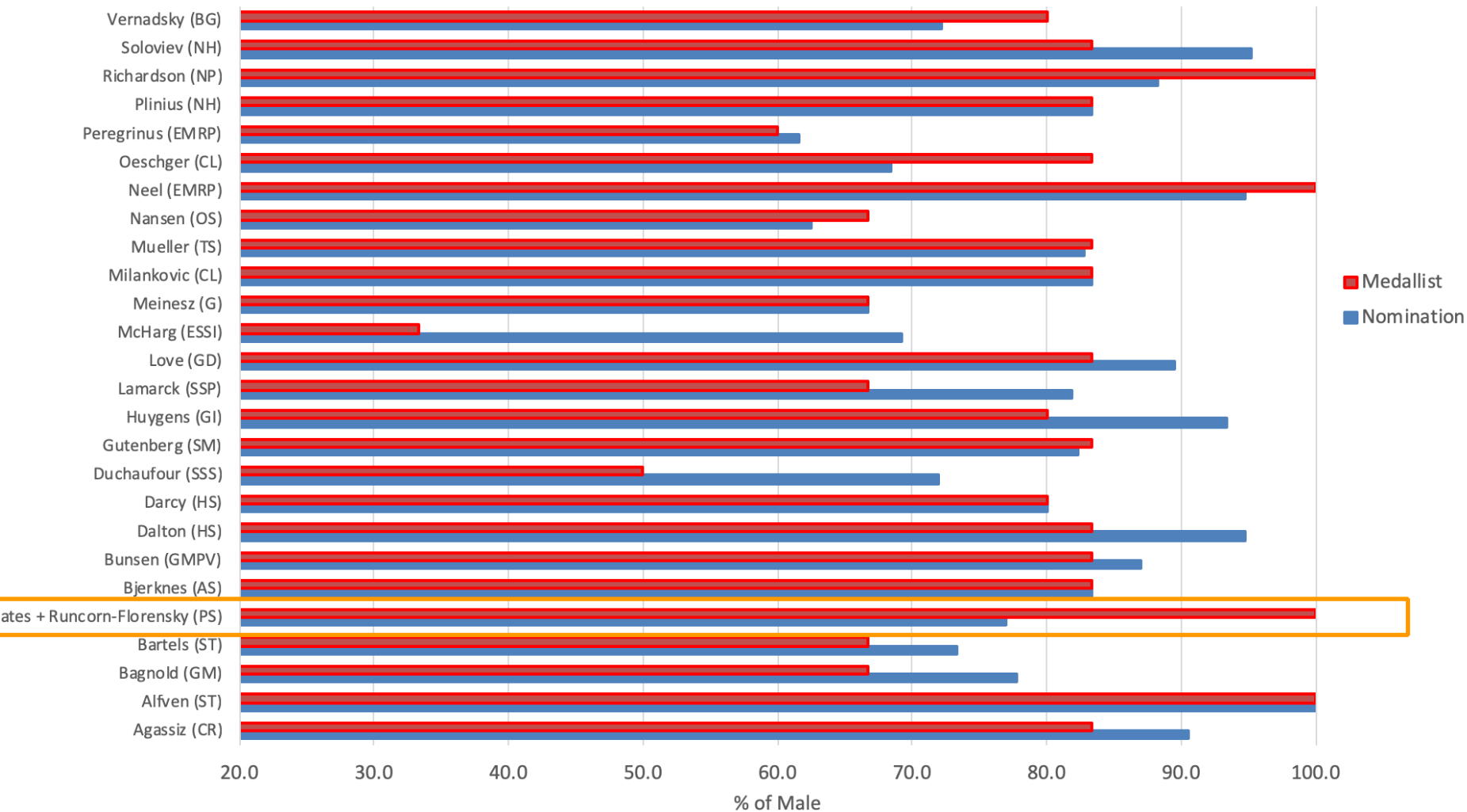
[Home](#) / [Awards & medals](#) / [Katia and Maurice Krafft Award](#)

This award, established in 2018, recognises researchers who have developed and implemented innovative and inclusive methods for engaging with and communicating a geoscience topic or event with a diverse audience. The award is named in honour of volcanologists Katia and Maurice Krafft, who dedicated their lives to documenting and sharing volcanological phenomena.

The award recognises the development and implementation of *innovative science communication*, outreach or engagement initiatives by a scientist that meets one or, preferably, both of the following criteria:

- Achieving excellence in developing innovative science communication, outreach or engagement initiatives that communicate a geoscience topic or event with a non-scientific audience.
- Making geoscience accessible to under-represented or hard-to-reach audiences through the excellent implementation of original science communication, outreach or engagement activities and by using innovative approaches to communicating with these audiences.

Nominees must be active researchers working in the Earth, planetary or space sciences who are not professional science communicators. Only the creator and/or central practitioner of the activity(ies) may be nominated. All past EGU medallists and awardees who have not previously received this award are eligible for it, though you can only receive the Katia and Maurice Krafft Award once in your lifetime. For more eligibility conditions and the nomination guidelines, please check the [Proposal and selection of candidates page](#).



Runcorn-Florensky Medal

David Bates Medal

Originally biannually each, now only one medal therefore we are searching for a new name:

**Representative for the Planetary and Solar System Science Division
??? Runcorn-Florensky-Bates Medal???**

This medal was established by the Planetary and Solar System Sciences Division in recognition of the scientific achievements of Keith Runcorn and Cyril Florensky. It is awarded to scientists for their exceptional contributions to planetology, defined in its widest sense.

This medal was established by the Planetary & Solar System Sciences Division in recognition of the scientific and editorial achievements of Sir David Robert Bates. It is awarded to scientists for their exceptional contributions to planetary and solar system sciences.

Call for NEW Medal Name

Runcorn-Florensky Medal

David Bates Medal

Originally biannually each, now only one medal to be searching for a new name:

Representative for the Planetary Sciences Division

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It is established by the Planetary & Solar System Sciences Division in recognition of the scientific and editorial achievements of Sir David Robert Bates. It is awarded to scientists for their exceptional contributions to planetary and solar system sciences.

Suggestions by September 1, 2019
ps@egu.eu or awards.medals@egu.eu

The Angioletta Coradini Conference Series on Solar System and Planetary Processes.

Description of Conference series:

The Angioletta Coradini Conference Series of the European Geosciences Union promotes novel and innovative research related to all aspects of space research, in particular chemical and physical processes and their interactions with the Sun, other host stars, the heliosphere and astrospheres with the planetary magnetospheres, atmospheres and climate.

Proposals for the Angioletta Coradini Conference Series are welcome at any time and should be submitted to the Topical Events Committee.

Divisions involved:

Solar-Terrestrial Sciences (ST), Planetary Sciences (PS), Geodesy (G), Atmospheric Sciences (AS), Climate: Past, Present, Future (CL), Earth and Space Science Informatics (ESSI), Earth Magnetism & Rock Physics (EMRP).

PS STRUCTURE

PS PLANETARY AND SOLAR SYSTEM SCIENCES

Division on Planetary and Solar System Sciences

[Home](#) / [PS](#)

President: Stephanie C. Werner (ps@egu.eu)

Deputy President: Özgür Karatekin (ozgur.karatekin@oma.be)

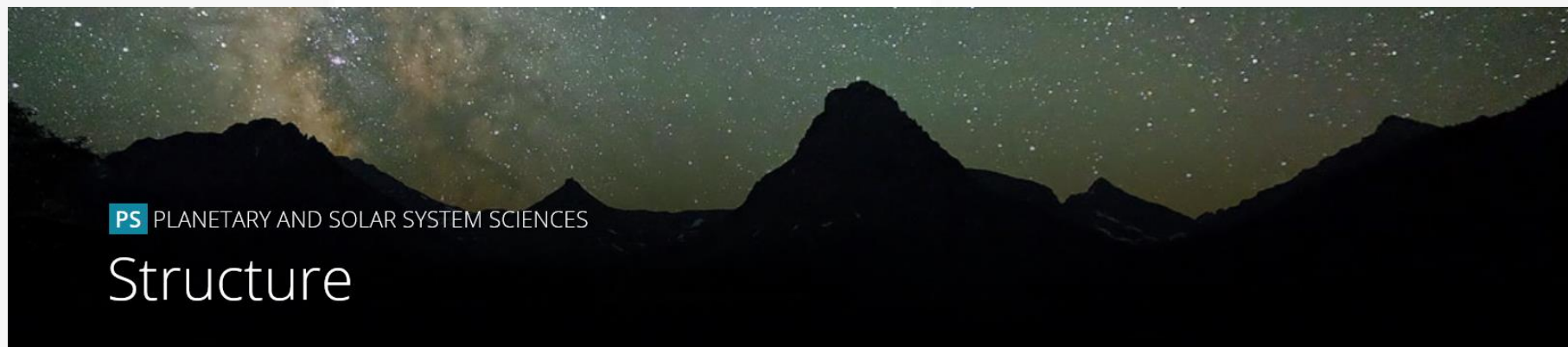
The aim of the **Planetary & Solar System Sciences Division of the EGU** is the promotion of all fields of planetary sciences, ground-based and space mission exploration of the solar system and beyond, and related models. PS covers papers on both fundamental and applied topics regarding the exploration of the Solar System. The Division, devoted to Science applications in Space, hosts interdisciplinary contributions on the origins and the evolution of the Solar System and the exoplanetary Systems, as well as ideas for future exploration while largely contributing to outreach and educational activities for all audiences.

Find PS on



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- [PS mailing list](#)
- [PS-ECS mailing list](#)



PS PLANETARY AND SOLAR SYSTEM SCIENCES

Structure

President	Stephanie C. Werner	ps@egu.eu
Deputy President	Özgür Karatekin	ozgur.karatekin@oma.be
Programme Group Chair	Stephanie C. Werner	ps@egu.eu
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	Ingrid Mann Small Bodies (dwarf planets, asteroids, comets) to Dust	ingrid.b.mann@uit.no
	Lee Grenfell Space Weather, Climate, Habitability, and Life in (Exo-) Planetary Context	lee.grenfell@dlr.de
	Bernard Foing Terrestrial Planets Systems	bernard.foing@esa.int

Jessica Flahaut
Gregor Golabek

<<

Dr. Jessica Flahaut, Planetary Geologist

CNRS Researcher at CRPG Nancy, France

Skills and expertise:

- Planetary Geology (**Mars, the Moon**)
- Remote Sensing Techniques, Data Processing, GIS
- Hyperspectral Analysis, IR and Raman Spectroscopy
- **Field Geology, Analog Studies.**

Academic degrees:

- **2011- PhD in Planetary Sciences:** "Remote sensing survey of the mineralogy of Valles Marineris: insights into the magmatic and sedimentary processes on Mars", completed with the highest honors, ENS Lyon, (FR)
- **2008- Master's in Earth and Planetary Sciences/Applied Geophysics**, ENS Lyon (FR) / ETH Zürich (CH)

Professional background:

- **Since nov. 2016: CNRS Researcher + occasional lecturer**
- 2015- 2016: CNES Research fellow, University of Lyon (FR)
- 2013- 2015: VENI Research fellow, VU University Amsterdam (NL)
- 2011- 2013: OMEGA Research fellow, IAS, Orsay (FR)
- 2008- 2011: PhD student +teaching assistant, ENS Lyon (FR)



- **Received awards** from COSPAR, the french geological society, the french academy of Science, Le Monde
- 25+ peer-reviewed publications, 100+ conference contributions, **h-index = 14**
- **Co-I and participating scientists of many spacecraft instruments** on Bepi-Colombo, ExoMars, Chang'E-4 and 5, Luna etc...
- Invited members of several ESA/EC **topical teams/ expert committees**

Dr. Gregor Golabek

■ *Professional experience:*

- since 2015: **Associate Professor**, Univ. Bayreuth (D)
- 2012-2015: **Senior Researcher**, ETH Zurich (CH)
- 2011-2012: **Postdoc**, ENS de Lyon (F)

■ *Education:*

- 2010: **PhD** in Geodynamics, ETH Zurich (CH)
- 2007: **Diploma** in Geophysics, Univ. Frankfurt (D)



■ *Skills:*

- Geodynamical modelling on **micro- and planetary scales**
- Modelling of **impact events**
- **Piston cylinder** experiments

PS PLANETARY AND SOLAR SYSTEM SCIENCES

Structure

David Bates Medal Chair

Tilman Spohn

tilman.spohn@dlr.de

Runcorn-Florensky Medal Chair

Tilman Spohn

tilman.spohn@dlr.de

OSPP Coordinator

Lena Noack

[lena.noack@fu-berlin.de](mailto:lana.noack@fu-berlin.de)

ECS Representative

Maike Neuland

ecs-ps@egu.eu

David Bates Medal (PS)/ Runcorn-Florensky Medal (PS)

>> Tilman Spohn (Chair)

Sushil Atreya (**new Chair**)

Cathy Quantin-Nataf

Bruno Bézard >>

Hans Rickman

Jean-Pierre Lebreton

Tim Van Holst

ECS update

Maike Brigitte Neuland

09 April 2019

Meetings | Publications | Outreach | www.egu.eu

**Several ECS participating in
the Vienna City Marathon, Halfmarathon and Vienna 10k
on Saturday/Sunday before the GA**



- **Sponsored EGU running shirts**
- **A great start into a conference week**

At the General Assembly 2019



Career & Networking Reception Tue 19:00 – 20:30 , F2

- 184 registered (134 ECS)
- 5 Division presidents
- **Register in time next year!!!**

ECS Forum

- Allows ECS to learn about EGU activities and provide feedback
- Continue a live survey to facilitated discussion: ECS strategy themes
- **Tomorrow!! Room L2 Wed 12:45 – 13:45**

Networking & ECS Zone

(on second floor)

Hosting several pop-up events during this week
A place to meet, discuss, ...

ECS Great Debate *“How can ECS prioritise their mental wellbeing?”* **Thu 19:00 Room E1**

The next EGU-wide ECS Representatives



Raffaele Albano (NH)
EGU wide ECS Rep
2019 - 2020



Anouk Beniest (TS)
Deputy EGU wide ECS Rep
2019 – 2020

- All divisions have ECS Representatives (usually serve for 2 years)
<https://www.egu.eu/ecs/representatives/>
- ECS Reps hold meetings regularly online and annually at the General Assembly
- Focus has been on
 - **developing and strengthening** activities at the GA
 - **fostering collaboration** of different divisions
 - **representing** EGU also outside of the GA

The situation of the PS division ?



- The ECS team of the PS division has lost most of its active members (PhD defenses, not ECS anymore,...)

Are you an Early Career Scientist?

Are you supervising PhD students?

Do you know ECSs in your/ in the PS division, who would be interested in becoming active in EGU?

- ▶ **A new PS ECS representative starting from 2020**
- ▶ **ECS as session conveners, chair,....**
- ▶ **Please contact me or Stephanie Werner!!!**
ecs-ps@egu.eu **ps@egu.eu**

Any other Business ?

Many thanks to the PS authors for being here,
officers and conveners for their great and
voluntary dedicated work