

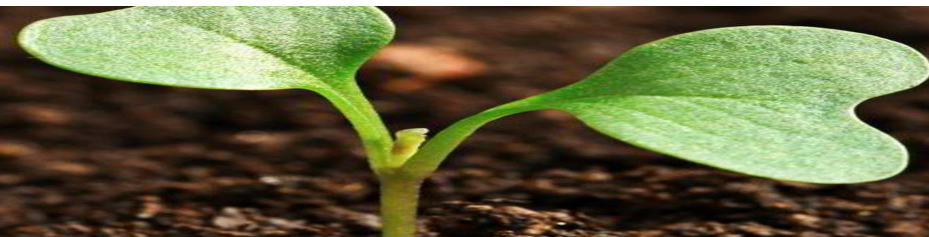


Welcome to the division meeting of the  
**Soil System Sciences Division**

Claudio Zaccone

April 9<sup>th</sup>, 2019

- ✓ Welcome and agenda
  - ✓ Ceremony in Lily's memory
    - ✓ Awards (*Duchaufour Medal, Division Outstanding ECS Award, OSPP Award*)
      - ✓ Report on SSS numbers and activities
        - ✓ SSS structure and Officers





## ANNOUNCEMENT

# Obituary: Lily Pereg (1964–2019)



[Home](#) / [News & press](#) / [EGU news](#) / [Obituary: Lily Pereg \(1964–2019\)](#)



28 January 2019

Lily Pereg, Deputy President and Programme Group Chair of the EGU [Soil System Sciences \(SSS\) Division](#) and Executive Editor of the [SOIL journal](#), died tragically and unexpectedly earlier this month during a trip to Argentina.

Pereg was a microbiologist with 25 years of research experience and a [professor](#) at the School of Science and Technology, University of New England in Armidale, Australia. An EGU member since 2013, Pereg was elected to serve as president of the EGU SSS Division in Autumn 2017, a role she was due to take on in April this year.

## Contact

### EGU Executive Office

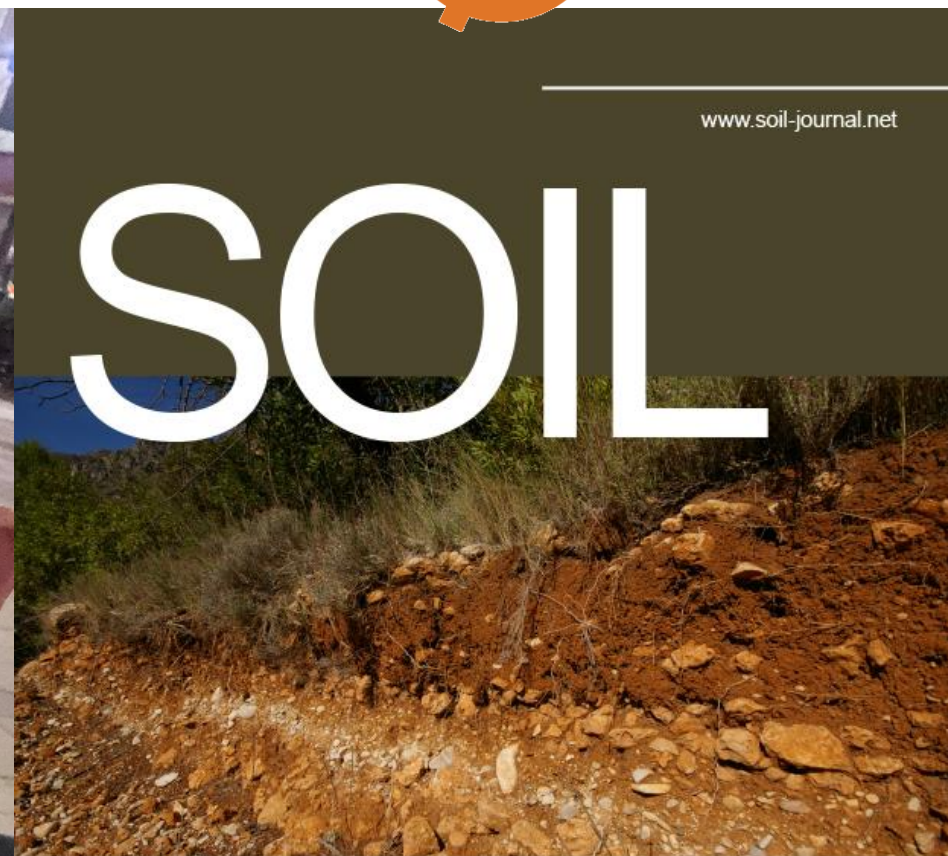
Munich, Germany

☎ +49-89-2180-6549

✉ [info@egu.eu](mailto:info@egu.eu)

## Share this





[www.soil-journal.net](http://www.soil-journal.net)





HONESTLY,...WE ARE STILL  
SHOCKED ABOUT THE  
DRAMATIC EVENTS OCCURRED  
TO LILY  
AND  
IT'S DIFFICULT TO FIND OUT  
APPROPRIATE WORDS TO  
EXPRESS OUR FEELINGS...



... WE REMEMBER THE GREAT ENERGY AND EFFORTS SHE PUT ON HER WORK, AND DID NEVER GIVE UP EVEN WHEN IT WAS DIFFICULT.



SHE WORKED REALLY HARD TO  
ACHIEVE INTERNATIONAL  
RECOGNITION OF HER RESEARCH,  
TO ENHANCE THE VISIBILITY OF  
THE SUBDIVISION WITHIN THE SSS  
AND TO SUPPORT AND  
ENCOURAGE YOUNG SCIENTIST  
ACTIVITIES WITHIN THE EGU.







WE HAD GREAT FUN  
DURING JOINTLY  
CONVENED  
SESSIONS, DURING  
DISCUSSIONS THE  
NEW FRONTIERS OF  
SOIL MICROBIAL  
ECOLOGY...

WE PLANNED FUTURE COOPERATION.  
IT IS HARD TO BELIEVE THAT THESE IDEAS AND PLANS  
ARE NOW IN VAIN...





WE KNOW LILY AS A VERY GOOD SCIENTIST AND EFFICIENT ORGANIZER, HER POSITIVE AND GENTLE APPROACH TO WORK WAS EXTENDED TO THE PEOPLE AROUND HER..



SHE TRIED REALLY HARD  
TO MEET ALL  
SUGGESTIONS AND  
CONCERNS AND ALWAYS  
REMAINED FRIENDLY,  
EVEN IF THINGS TURNED  
OUT TO BE  
COMPLICATED....



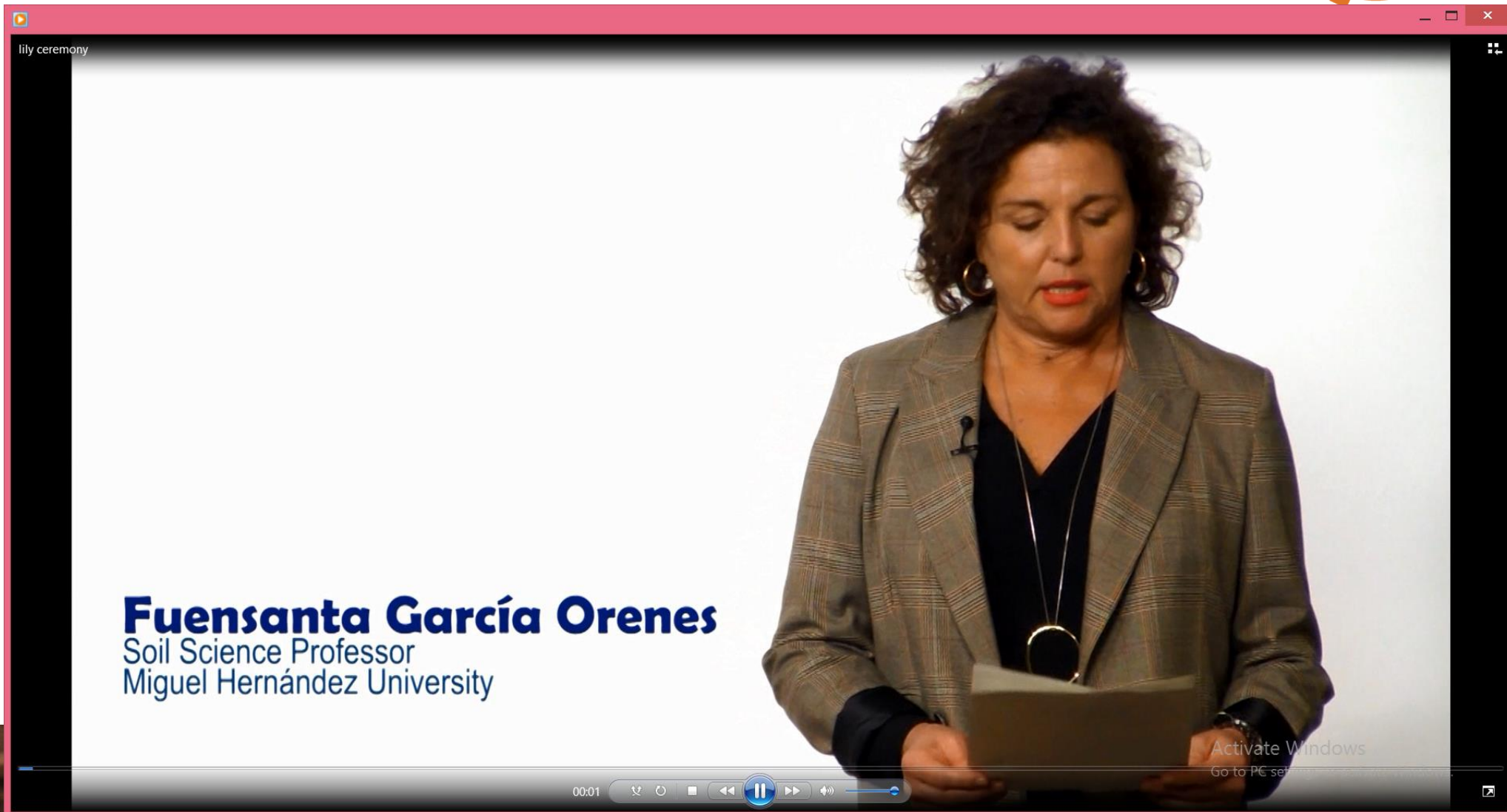




SHE WAS  
FASCINATED BY  
LIFE AND  
NATURAL  
WORLD

WE'LL ALWAYS REMEMBER HER WITH  
ADMIRATION AND RESPECT...  
BUT MOST OF ALL WE WILL REMEMBER HER  
SMILE...

lily ceremony



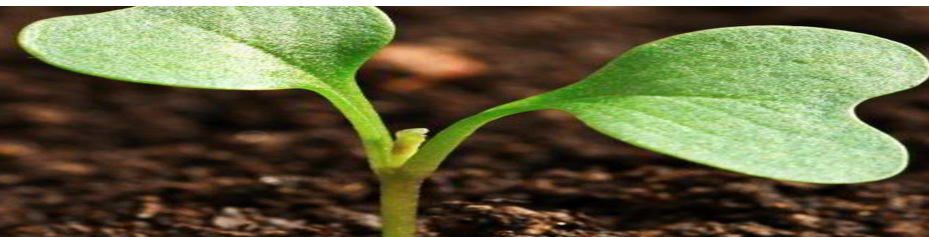
**Fuensanta García Orenes**  
Soil Science Professor  
Miguel Hernández University

00:01

Activate Windows  
Go to PC settings to activate Windows.



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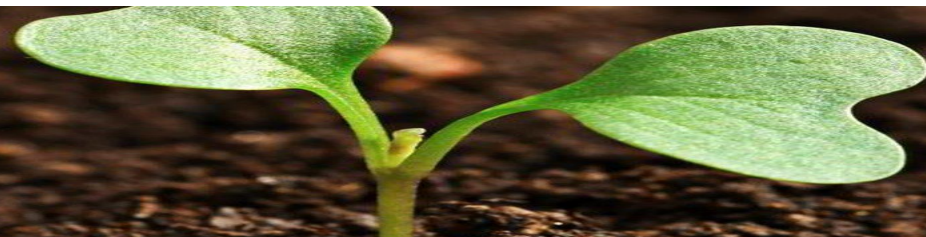


# Philippe Duchaufour Medal 2019

Claire Chenu

*The 2019 Philippe Duchaufour Medal is awarded to Claire Chenu for outstanding research in the field of soil science, with special emphasis on pioneering conceptual work on the microbial-mineral interactions and organic matter dynamics in soil.*

**Room G1, at 19.00**





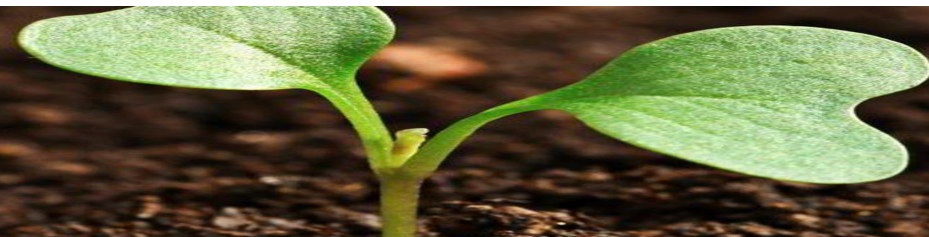
# Division Outstanding Early Career Scientists Award 2019

**Bahar S. Razavi**

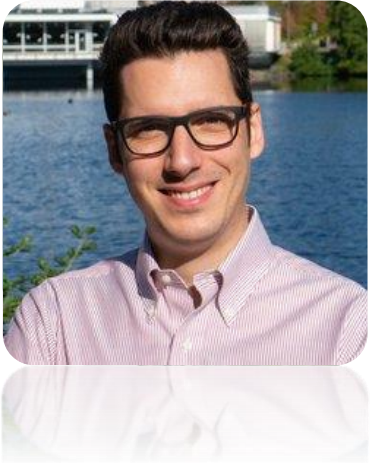
*The 2019 Division Outstanding Early Career Scientists Award is awarded to Bahar S. Razavi for outstanding contributions to the understanding of biogeochemical processes in terrestrial ecosystems, in particular the effects of abiotic factors on soil organic matter and nutrient cycling.*



**Apr 9<sup>th</sup>, Room G1, at 10.45**



# Outstanding Student Poster and PICO (OSPP) Award 2018



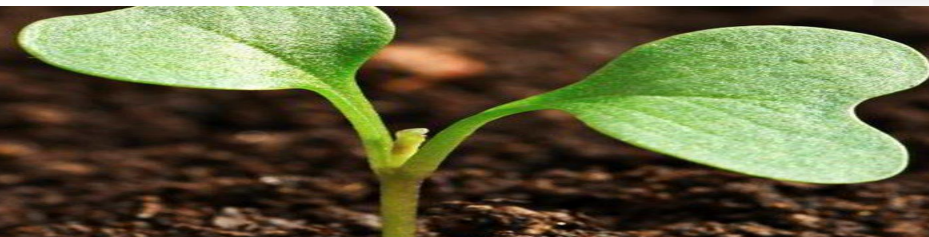
**Cosimo Brogi**

*Geophysics-based subsurface conceptualization for improved prediction of plant productivity beyond field scale*



**Mathieu Le Breton**

*Landslide displacement monitoring with passive RFID*





# Outstanding Student Poster and PICO (OSPP) Award 2018

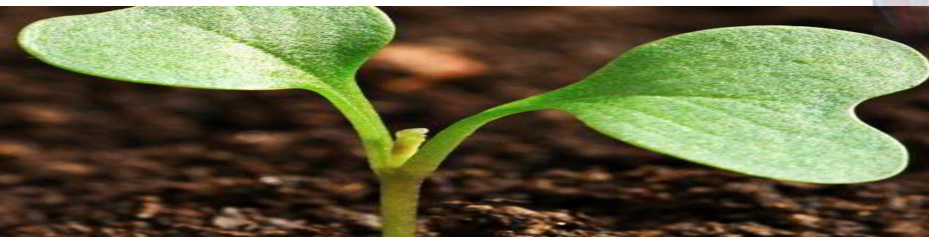


**Mutez A. Ahmed**

*Where do maize roots take up water? The importance of different root type*

**Paola M. Mafla Endara**

*Colonization of a pristine soil environment – Microbial migration into micro-engineered Soil Chips buried in field soils*

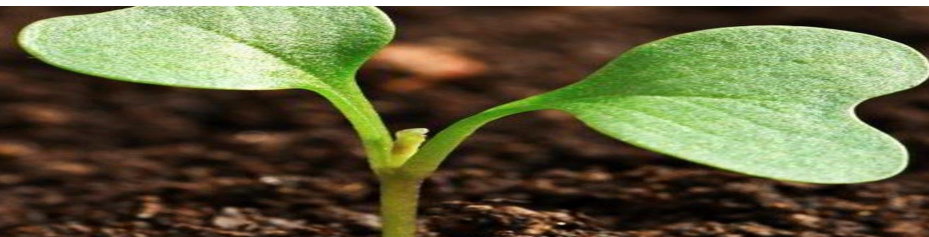


# Outstanding Student Poster and PICO (OSPP) Award 2018



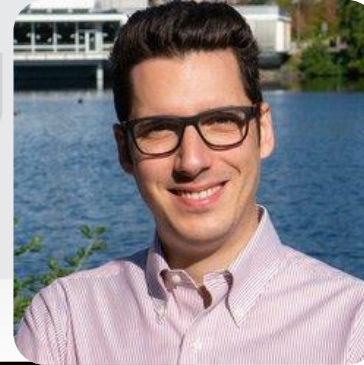
**Thomas Laemmel**

*Effect of local airflow on flux chamber measurements*





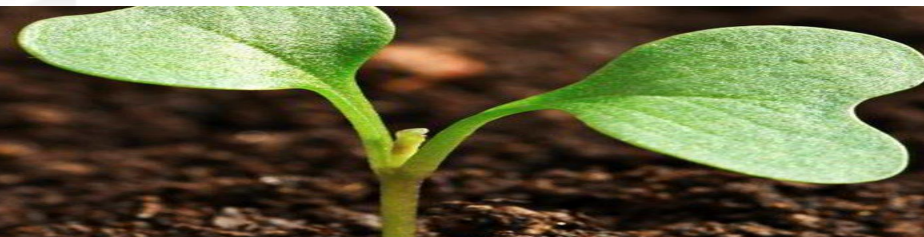
**Outstanding  
Student  
Poster and  
PICO (OSPP)  
Award**



**THANKS!**

**Taru Sandén**

former OSPP Coordinator



## New composition of the Philippe Duchaufour Medal Committee



### Chair:

Jerzy Weber

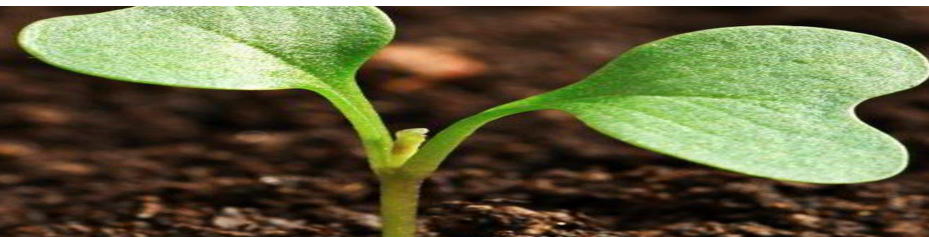
### Members:

~~Heike Knicker (2016)~~

Pete Smith (2017)

Yakov A. Pachepsky (2018)

Claire Chenu (2019)





## New composition of the Outstanding Early Career Scientists Award Committee



### Chair:

(new President)

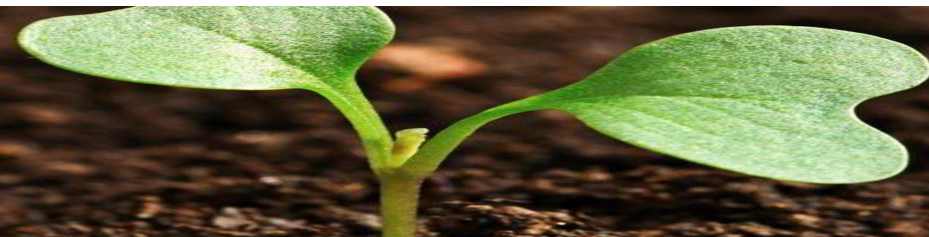
### Members:

~~Agata Novara (2016)~~

Victoria Arcenegui (2017)

Matthias Vanmaercke (2018)

Bahar S. Razavi (2019)



## Philippe Duchaufour Medal

In-career scientists (around 50)

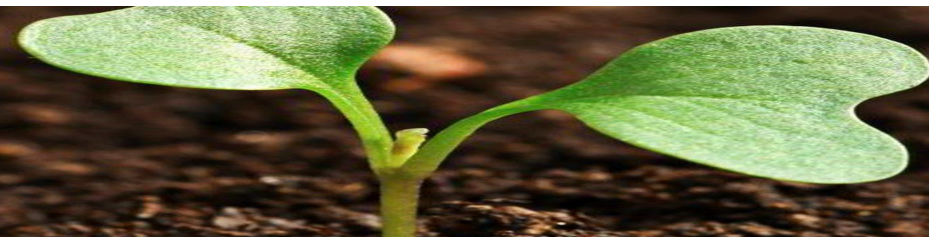
## Outstanding Early Career Scientists Award

<7 years from the PhD

**Deadline:** June 15<sup>th</sup>, 2019

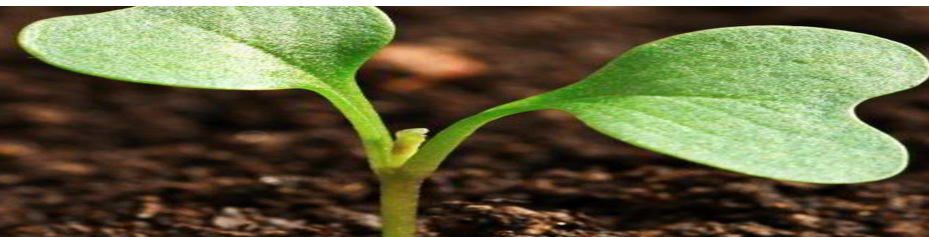
**Instructions:** EGU website ([www.egu.eu/awards-medals/](http://www.egu.eu/awards-medals/))

**Mail to:** [awards.medals@egu.eu](mailto:awards.medals@egu.eu)





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## EGU GA 2019 - Soil System Sciences Division: some numbers...

year	sessions	abstracts
2014	83	1457
2015	93	1573
2016	100	1405
2017	79	1896
2018	43	1095
2019 *	43	1066

\* *Lead sessions only (active, scheduled)*

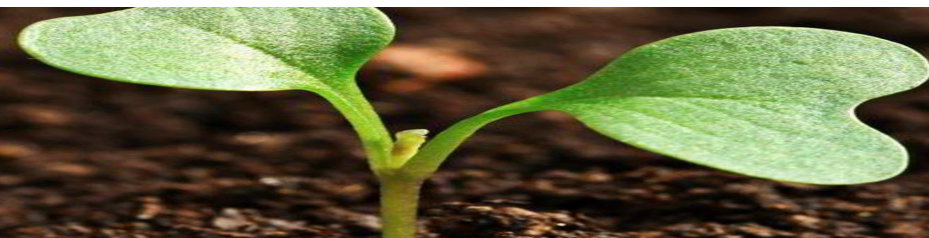
Orals: 361 (34%)

Posters: 594 (56%)

PICOs: 111 (10%)

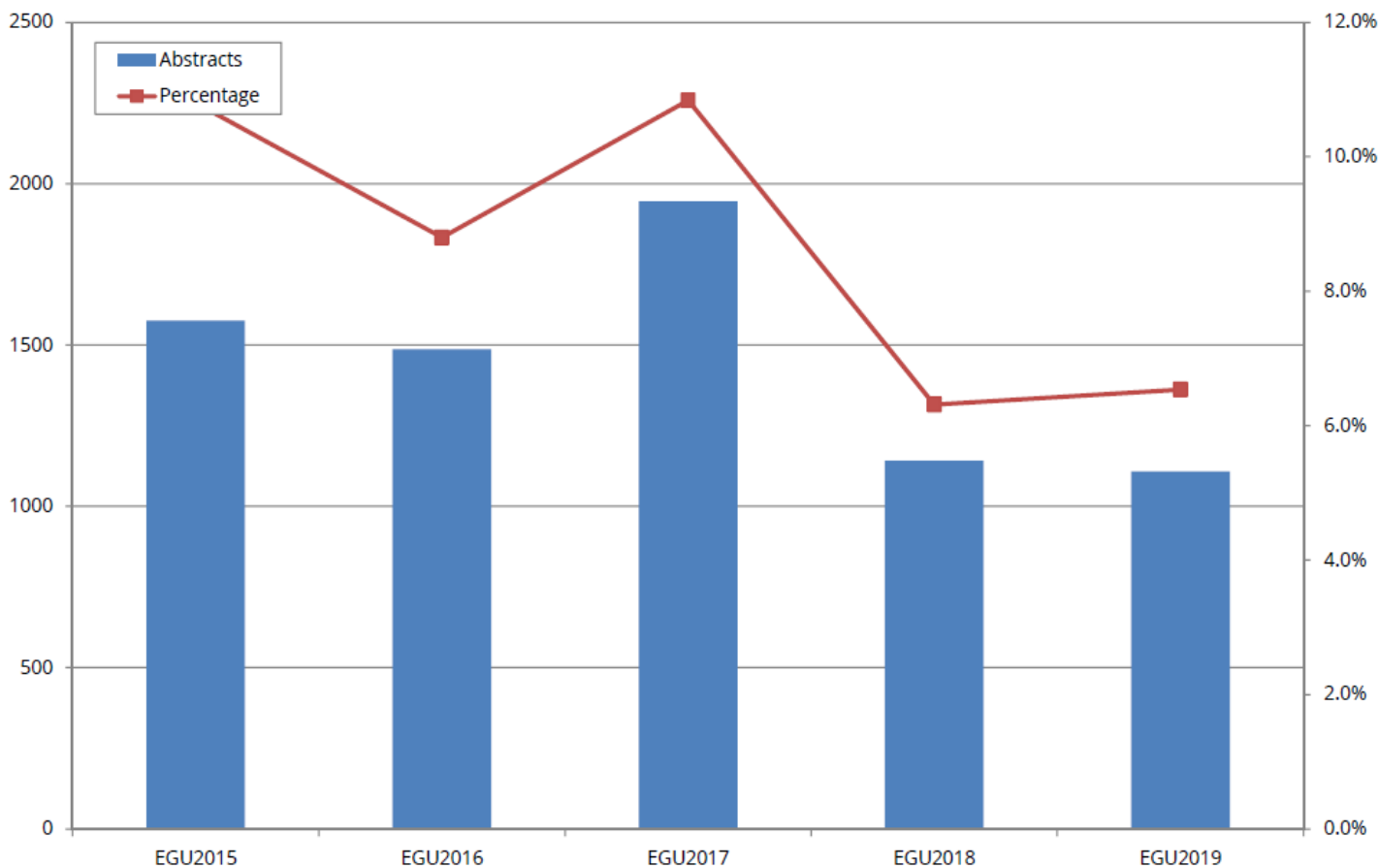
**51 oral blocks**

**8 PICOs**

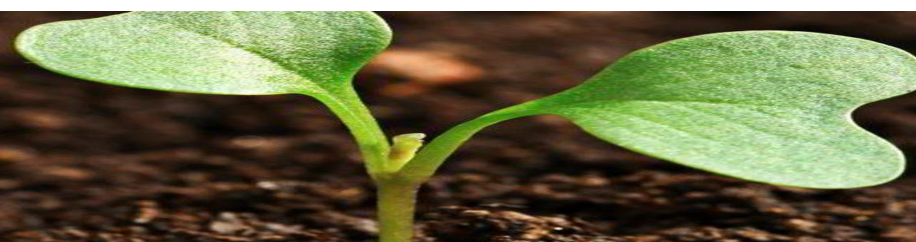




### SSS



Division	% abstracts EGU GA 2018	% abstracts EGU GA 2019
HS	14	13.4
AS	11	11.5
NH	7	8.0
CL	7	7.8
<b>SSS</b>	<b>6</b>	<b>6.6</b>
BG	5	6.0
GM	5	5.0
...	...	...



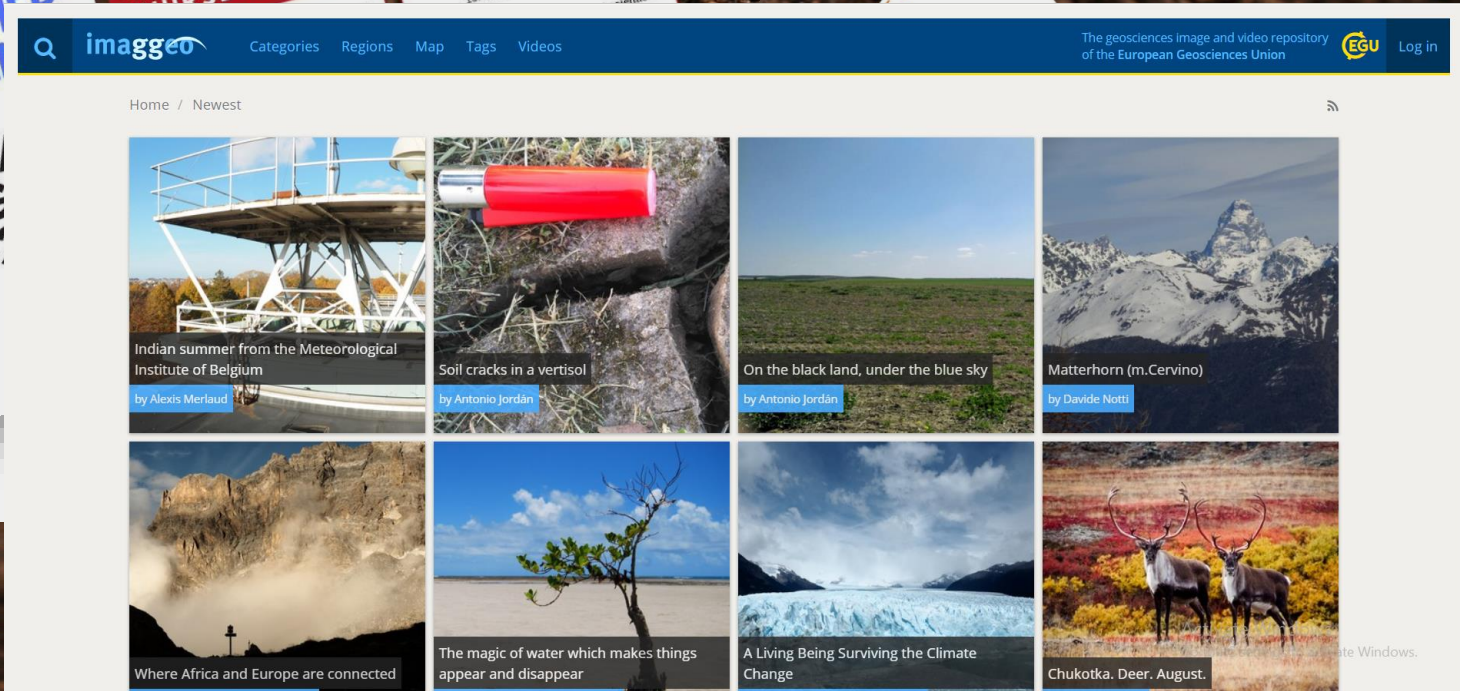


**SUNDAY 8**  
**MONDAY 9**  
**TUESDAY 10**  
**WEDNESDAY 11**  
**THURSDAY 12**  
**FRIDAY 13**

How to navigate the EGU: tips and tricks  
 Mapping and modelling the environment at different scales  
 ADVANCEGeo Workshop - Strategies for Improving Workplace Environment in the Geosciences  
 Meet the programme group chair of Soil System Sciences (Claudio Zaccone)  
 Science for policy: How can scientists get involved in the policymaking process?  
 Opening reception  
 How do soil physical processes contribute to the assessment of soil Ecosystem Services?  
 Land and soil carbon dynamics at the science-policy interface  
 SSS Division Outstanding ECS Award  
 Division meeting for Soil System Sciences  
 Philippe Duchaufour Medal Lecture  
 Quantifying Solute Transport in Streams: An Overview of the Hydrologic Processes Underlying the OTIS Solute Transport Model  
 Unconscious bias  
 How to apply for the Marie Skłodowska-Curie grants Individual Fellowship and European Training Network  
 Career Scientists' Forum  
 Personal life as a scientist

**SSS recommends**

**SHORT COURSES & OTHER EVENTS**



imagedeo The geosciences image and video repository of the European Geosciences Union

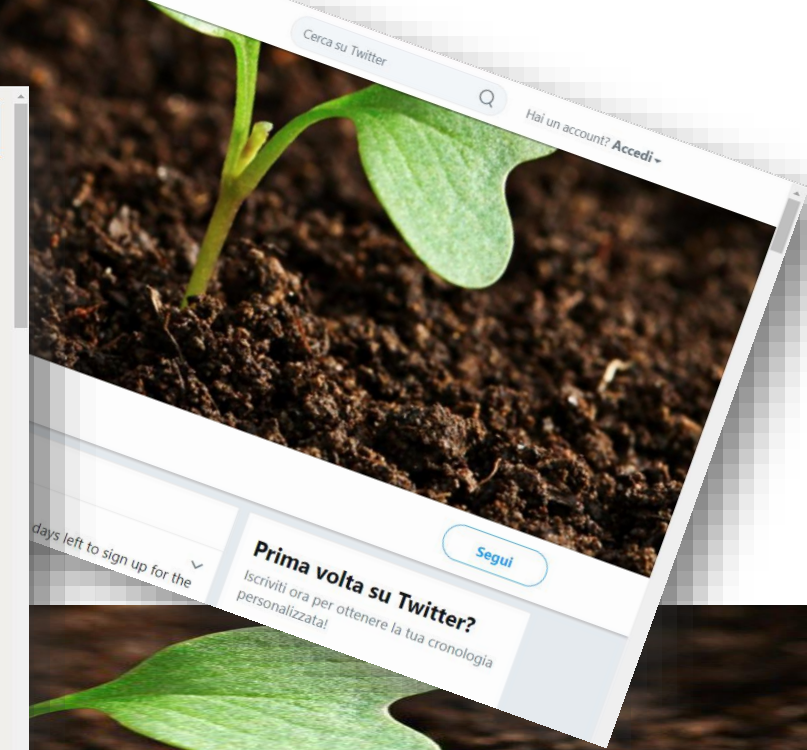
Home / Newest

- Indian summer from the Meteorological Institute of Belgium by Alexis Merlaud
- Soil cracks in a vertisol by Antonio Jordán
- On the black land, under the blue sky by Antonio Jordán
- Matterhorn (m.Cervino) by Davide Notti
- Where Africa and Europe are connected
- The magic of water which makes things appear and disappear
- A Living Being Surviving the Climate Change
- Chukotka. Deer. August.

**THANKS!**

**Olga Vindušková**

Secretary for News and Outreach,  
Webmaster



Cerca su Twitter

Hai un account? Accedi

Prima volta su Twitter?  
Iscriviti ora per ottenere la tua cronologia personalizzata!

Segui



The SSS division is (always) looking for volunteers to help out with Twitter and blogging.

Those who are interested can contact Olga ([olga.vinduskova@gmail.com](mailto:olga.vinduskova@gmail.com)) or Steffen ([ecs-sss@egu.eu](mailto:ecs-sss@egu.eu)), or meet Steffen or Layla in the brewery at ECS SSS Dinner (Wed, 10<sup>th</sup> April, starting at 7.00 pm) or at the Early Career Scientists' Forum (Thu, 11<sup>th</sup> April, 12:45-13:45 in L2).

**Olga Vindušková**

Secretary for News and Outreach,  
Webmaster



SSS SOIL SYSTEM SCIENCES

# Structure

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[www.egu.eu/sss/structure/](http://www.egu.eu/sss/structure/)

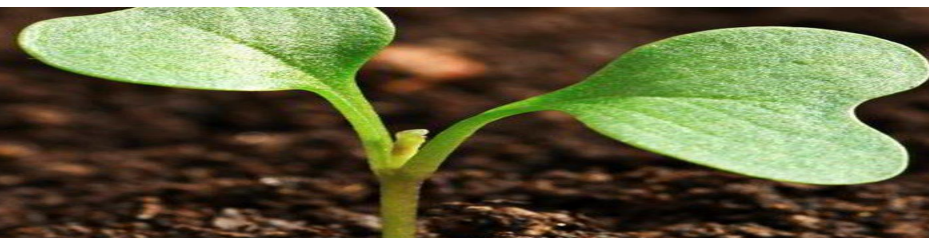


We have to approve...



## Current Soil System Sciences Division structure...

Deputy President	Lily Pereg (deceased)	<a href="mailto:sss@egu.eu">sss@egu.eu</a>
Programme Group Chair	Claudio Zaccone	<a href="mailto:claudio.zaccone@unifg.it">claudio.zaccone@unifg.it</a>
Science Officer	Claudio Zaccone	<a href="mailto:claudio.zaccone@unifg.it">claudio.zaccone@unifg.it</a>
Secretary for News and Outreach	Olga Vindušková	<a href="mailto:olga.vinduskova@gmail.com">olga.vinduskova@gmail.com</a>
Philippe Duchaufour Medal Chair	Jerzy Weber	<a href="mailto:jerzyweber@gmail.com">jerzyweber@gmail.com</a>
ECS Representative	Steffen Schweizer	<a href="mailto:ecs-sss@egu.eu">ecs-sss@egu.eu</a>
OSPP Coordinator	Agnieszka Józefowska	<a href="mailto:a.jozefowska@ur.krakow.pl">a.jozefowska@ur.krakow.pl</a>
Webmaster	Olga Vindušková	<a href="mailto:olga.vinduskova@gmail.com">olga.vinduskova@gmail.com</a>

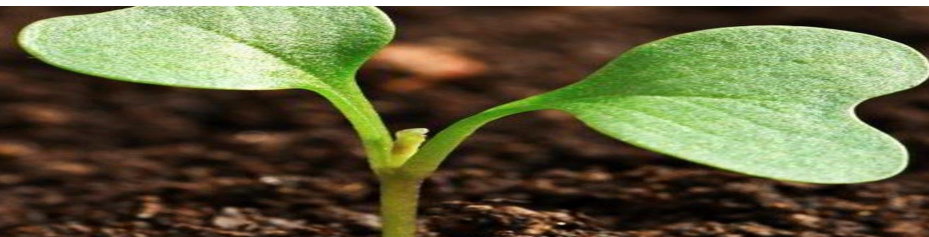


## SSS1: History, Education and Society of Soil Science

Committee chair	Jacqueline Hannam	2018-2020
Committee member	Curtis Monger	2020-2022
Committee member	Manuel Esteban Lucas Borja	2022-2024

## SSS2: Soil Erosion and Conservation

Committee chair	Tani Taguas	2018-2020
Committee member	Manuel Lopez Vicente	2020-2022
Committee member	Pasquale Borrelli	2022-2024



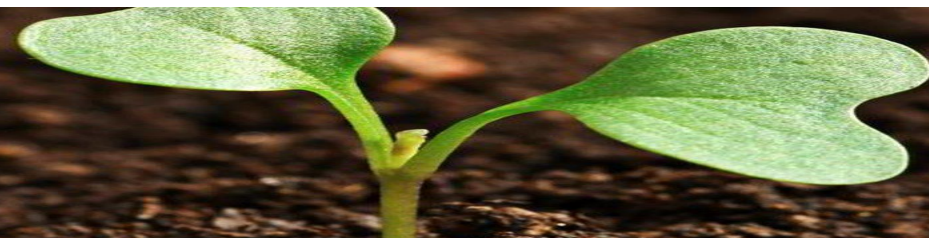


## SSS3: Soils as Records in Time and Space

Committee chair	Daniela Sauer	2018-2020
Committee member	Ian Simpson	2020-2022
Committee member	Anna Schneider	2022-2024

## SSS4: Soil Biology, Microbiology and Biodiversity

Committee chair	Evgenia Blagodatskaya	2018-2020
Committee member	Hannes Schmidt	2020-2022
Committee member	Ellen Kandeler	2022-2024



## SSS5: Soil Chemistry

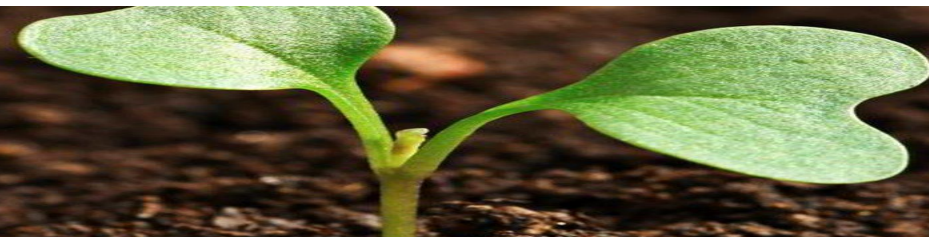
Committee chair	Raul Zornoza	2018-2020
Committee member	X	X
Committee member	X	X



## Soil Chemistry and organic matter dynamics

## SSS6: Soil Organic Matter

Committee chair	Sebastian Dötterl	2018-2020
Committee member	Jennifer Dungait	2020-2022
Committee member	José María de la Rosa	2022-2024



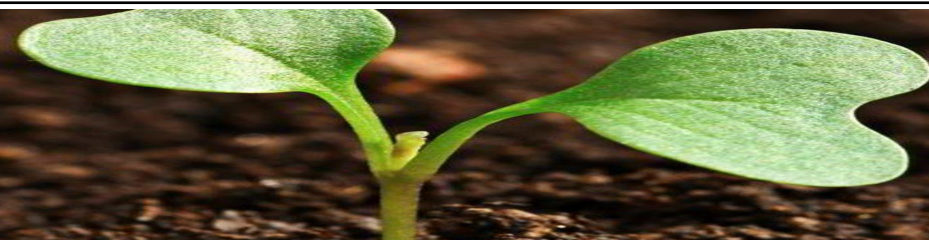


## SSS7: Soil Physics

<b>Committee chair</b>	Rafael Angulo Jaramillo	2018-2020
<b>Committee member</b>	Massimo Iovino	2020-2022
<b>Committee member</b>	Laurent Lassabatère	2022-2024

## SSS8: Soil Pollution and Reclamation

<b>Committee chair</b>	Elena Korobova	2018-2020
<b>Committee member</b>	Maria Manuela Abreu	2020-2022
<b>Committee member</b>	Miriam Munoz Rojas	2022-2024
<i>Honorary member</i>	<i>Jaume Bech</i>	

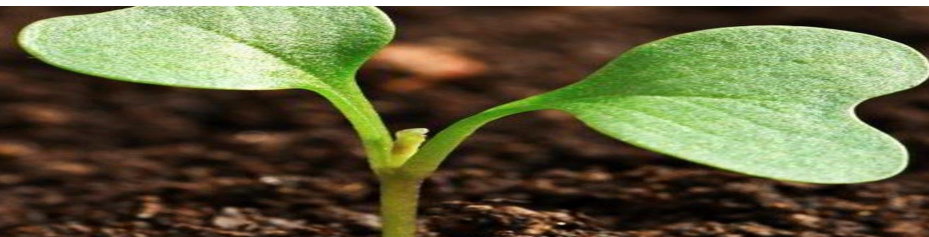


## SSS9: Soil, Environment and Ecosystem Interactions

Committee chair	David Finger	2018-2020
Committee member	Velibor Spalevic	2020-2022
Committee member	Pablo Tittonell	2022-2024

## SSS10: Soils, Forestry and Agriculture

Committee chair	José Gómez	2018-2020
Committee member	Amandine Pastor	2020-2022
Committee member	Marta Maria Moreno	2022-2024





## SSS11: Metrics, Informatics and Statistics in Soils

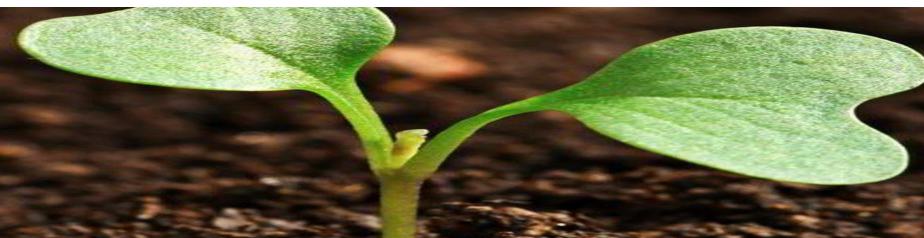
Committee chair	Nadezda Vasilyeva	2018-2020
Committee member	Alice Milne	2020-2022
Committee member	Laura Poggio	2022-2024



## SSS12: Material and Methods in Soil Science

Committee chair	Thomas Iserloh	2019-2021
Committee member	Xiangzhou Xu	2021-2023
Committee member	- vacancy -	2023-2025

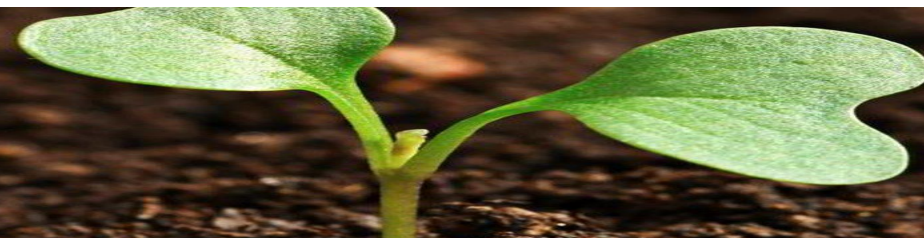
Does everybody agree?



Because of the merging of **SSS5-Soil chemistry** and **SSS6-Soil organic matter**, we have an opening for a new sub-program/sub-division...

## "Soil and One Health" or "Soil and Human Health"

SSS <sub>x</sub> : Xxxxxx		
Committee chair	X	2020-2022
Committee member	X	2022-2024
Committee member	X	2024-2026

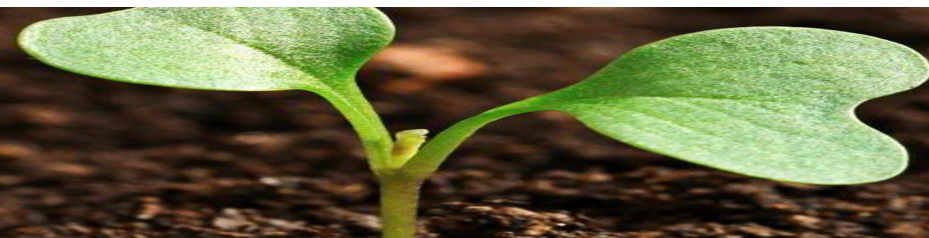


# THANKS!

(outgoing and present) Officers, Sub-Division Chairs, Conveners and Members for all your hard work...

...Susanne Buitter (Programme Committee Chair) for the BIG help during the finalization of the SSS programme...

...Philippe Courtial, and many others...







## Welcome to EGU 2020

Abstract submission deadline: **Jan 15<sup>th</sup>, 2020**

Support application deadline: **Dec 1<sup>st</sup>, 2019**

[www.egu2020.eu/](http://www.egu2020.eu/)