

# Workshop Report - 2nd Vespa Mapping workshop

The workshop "2nd Planetary Mapping and Virtual Observatory" took place in Saint Rémy lès Chevreuse (France) between July 1st and 3rd, 2019.

The workshop aimed at bringing together the geologic, geospatial and VO communities at a European scale for bringing forward knowledge, tools and standards for mapping the Solar System.

The programme included keynotes, lightning presentations (5 minutes) and associated posters, tutorials, hands-on sessions and hackathons, as well as discussions. 39 people participated on-site, with a third of female attendees and a third of junior scientists (PhD students) and undergraduates. In addition, at least 2 remote participants joined the workshop remotely.

For the first time, multiple projects contributed to such a workshop (Europlanet/NA1 and VESPA, PlanMap, OpenPlanetary). This includes the non-profit association OpenPlanetary (<https://www.openplanetary.org/>) via its newly released forum (<https://forum.openplanetary.org/>). Additional founding was provided by CNRS / Programme National de Planétologie (Call 2019 TelluS Colloques).

The entire set of presentations is available online on the EuroPlanet VESPA wiki, as well as the programme and the list of participants, see also the online programme at <https://voparis-wiki.obspm.fr/display/VES/Mapping+2019+Programme>.

Material from tutorial sessions are available on the OpenPlanetary Repository (<https://github.com/openplanetary/vespamap19tutorials>).

The discussion during tutorials and hackathons are available on the OpenPlanetary forum (<https://forum.openplanetary.org/c/events/vespa-mapping-2019>).

Follow-up activities will include further work to expand the VESPA user base as well as the addition of new VESPA services from the community.

- **Total number of participants:** 39 in situ, + 2+ remote participants (number below include only physical participants)
- **Number of participants of Inclusiveness states:** 5
- **Number of female participants:** 11
- **Number of male participants:** 28
- **Number of early career scientists:** 11
- **Participants from Industry:** 3
- **Amateur Participants:** 0
- **Participants from outside Europe:** 0

## Appendix - list of participants

### On-site participants

Figures above based only on on-site participants.

Alessandro Frigeri, INAF, Italy  
Daniel Mège, Polish Academy of Sciences, Poland  
Marta Ciazela, Polish Academy of Sciences, Poland  
Joanna Gurgurewicz, Polish Academy of Sciences, Poland  
Jakub Ciazela, Polish Academy of Sciences, Poland  
Nicolas Manaud, Space Frog, France  
Sebastian Walter, FU Berlin, Germany  
Erica Luzzi, Jacobs University Bremen, Germany  
Batiste Rousseau, INAF, Italy  
Yu Tao, MSSL / UCL, United Kingdom  
Maxim Chernetskiy, MSSL / UCL, United Kingdom  
Gloria Tognon, University of Padova, Italy  
Carlos Henrique Brandt, Jacobs University Bremen, Germany  
Pierre-Antoine Tesson, Polish Academy of Sciences, Poland  
François Robida, BGRM, France  
Björn Grieger, ESA ESAC, Spain  
Frédéric Schmidt, GEOPS University Paris Sud, France  
Guillaume Cruz Mermy, GEOPS University Paris Sud, France  
Axel Bouquety, GEOPS University Paris Sud, France  
Ramiro Marco Figuera, Sistema AT, Austria  
Simone Mantovani, MEEO, Italy  
Karin Dassel, IAS CNRS University Paris Sud, France  
Francesca Zambon, INAF, Italy  
Thomas Boch, CDS Strasbourg Observatory, France  
Pierre Fernique, CDS Strasbourg Observatory, France  
Fabiola Pinho Magalhaes, Observatory of Paris, France  
Elodie Lesage, GEOPS University Paris Sud, France  
Mayssa El Yazidi, University of Padova, Italy  
Andrea Nass, DLR, Germany  
Stéphane Erard, LESIA/Observatory of Paris, France  
Pierre Le Sidaner, Observatory of Paris, France  
Cyril Chauvin, Observatory of Paris, France  
Ines Belgacem, GEOPS University Paris Sud, France  
Luca Penasa, University of Padova, France  
Greg Michael, FU Berlin, Germany  
François Costard, GEOPS CNRS University Paris Sud, France  
Angelo Zinzi, ASI, Italy  
Angelo Pio Rossi, Jacobs University Bremen, Germany  
Chiara Marmo, GEOPS University Paris Sud, France

### **Remote participants (via Youtube live / Hangout / Slack)**

These participants are not counted in the formal figures above.

Mario d'Amore (DLR)  
Andrea Pacifici (IRSPS)

### **Web site and additional information**

## Web site of workshop

\* [<https://epn-vespa.github.io/mapping2019>](<https://epn-vespa.github.io/mapping2019>)

## Programme and participants, including abstracts and presentations

Programme: <https://voparis-wiki.obspm.fr/display/VES/Mapping+2019+Programme?src=contextnavpagetreemode>

List of presentations: <https://voparis-wiki.obspm.fr/display/VES/List+of+Presentations>

## GitHub repositories

<https://github.com/openplanetary/vespamap19tutorials>

## Forum page/topics

<https://forum.openplanetary.org/c/events/vespa-mapping-2019>

## Live stream record

<https://www.youtube.com/channel/UCDU3LPvSZjTdTGT2vTkejFMg>

## Photos

<https://photos.app.goo.gl/Z7F7GABtbcvBoZxS9>

## Exemplary photos





### **Social media presence**

\* <https://twitter.com/#vespamap19>