Publications

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    - EGU 2017 (Vienna, Austria)
      - Session
    - Sixth International Workshop on the Mars Atmosphere: Modelling and Observations (Granada, Spain, 17-20 Jan)
      - Poster
  - 2016
    - AGU 2016 (San Francisco, California, USA)
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    - IAU Symposium 325 on Astroinformatics (Sorrento, Italy)
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    - ADASS 2016 (Trieste, Italy)
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    - Panel of Planetary Science forum on international collaboration
    - COSPAR 2016 (Istanbul, Turkey)
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    - EGU 2016 (Vienna, Austria)
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The Europlanet 2020 Research Infrastructure project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 654208.

Conference Presentations (VESPA H2020)

2018

EPSC 2018 (September 2018, Berlin, Ge)

Sessions

Oral talks (TBC)

- D. Piša, Ondej Santolík, Jan Souk, and Ulrich Taubenschuss (2018) Multi-dimensional analysis and visualization of planetary electromagnetic field fluctuations by the iPECMAN interface
- M. Minin, Angelo Pio Rossi, Baptiste Cecconi, Chiara Marmo, and Stéphane Erard (2018) Applications of Jupyter Notebook to VO-GIS interoperability
- S. Ivanovski, Angelo Zinzi, Maria Teresa Capria, Marco Giardino, Stephane Erard, Andrea Longobardo, Sergio Fonte, Angelo Antenelli, Vincenzo Della Corte, Alessandra Rotundi, and Vladimir Zakharov (2018) MATISSE web-tool functions integration into VESPA-Europlanet 2020 infrastructure: real-time computation and visualization of aerodynamic coefficients for convex objects moving in a rarefied gas field

COSPAR 2018 (14-22/7/2018, Pasadena, CA, USA)

- Kasprzak, Aurélie; Cecconi, Baptiste; Veillard, Hélène; Le Sidaner, Pierre; Aicardi, Stéphane; Erard, Stéphane; Boisson, Catherine; Stoll, Véronique; Barbet, Virginie; Saconnet, Frédéric; Zwölf, Carlo Maria (2018) BUILDING THE DATA MANAGEMENT PLAN OF OBSERVATOIRE DE PARIS. 42nd scientific assembly of the COSPAR, Pasadena, USA. Abst. S.2-0003-18
- Erard, Stéphane; Cecconi, Baptiste; Le Sidaner, Pierre; Pio Rossi, Angelo; Capria, Maria Teresa; Schmitt, Bernard; Genot, Vincent; Andre, Nicolas; Vandaele, Ann C.; Scherf, Manuel; Hueso, Ricardo; Määttänen, Anni; Carry, Benoit; Achilleos, Nicholas; Marmo, Chiara; Santolík, Ondrej; Benson, Kevin; Fernique, Pierre (2018) VESPA, A PLANETARY SCIENCE VIRTUAL OBSERVATORY CORNER STONE. 42nd scientific assembly of the COSPAR, Pasadena, USA. Abst. S.2-0008-18
MOP 2018 (8-13/7/2018, Boulder, CO, USA)

Posters


Gringauz-100 (13-15/6/2018, Moscow, Russia)

Oral talks


Posters


AOGS 2018 (Hawaii, USA)

Oral talks


JpGU 2018 (Tokyo, Japan)

Session

- M-GI23: Open Science as a New Paradigm: Research Data Sharing, Infrastructure, Scientific Communications, and Beyond

Oral talk

- Baptiste Cecconi¹, Pierre Le Sidaner², Renaud Savalle², Xavier Bonnin¹, Corentin Louis¹, Andrée Coffre³, Laurent Lamy¹, Laurent Denis⁴, Philippe Zarka¹, Jean-Mathias Grießmeier⁴, Jeremy Faden⁵,6, Chris Piker⁶, Nicolas André⁷, Vincent Génoɪ², Stéphane Erard¹, Todd A King⁸, Joseph N Mafi⁸, Mark Sharlow⁸, Jim Sky⁸, Markus Demleitner (2018) MASER: A Toolbox for Measuring, Analysing, Simulating low frequency Radio Emissions. JpGU, [MG123-12]

PV 2018 (15-17 May 2018, STFC RAL, Harwell, UK)

Oral talks / Proceedings (extended abstracts)

PSIDA 2018 (24-26 April 2018, St Louis, US)

Oral talk


Posters

- **Trompet L.**, A.C. Vandaele, I. R. Thomas and the NOMAD team (2018) Tools to manage and access the NOMAD data [#6007]

EGU 2018 (9-13 April 2018, Vienna, Austria)

Session

- **SC1.12**: Solar System Virtual Observatory Hands-on Session (public)
  Convener: Michel Gangloff | Co-Conveners: Baptiste Cecconi, Stéphane Erard, Vincent Génot, Angelo Pio Rossi

Posters

  Session ESS1.2 – Virtual Research Environments: creating online collaborative environments to support research in the Earth Sciences and beyond
  Session ESS1.1 – Metadata, Data Models, Semantics, and Collaboration
- **Parunakian et al.** (2018) Jermean magnetospheric structure shape dynamics. EGU2018-14366
  Session ST2.3 - The role of the magnetosheath, cusps, foreshock, and transient solar wind phenomena in solar wind – magnetosphere coupling

13th Annual conference "Plasma physics in space" (12-16 February 2018, Moscow, Russia)

Orals

- **Alexeev** et al. Radial profile of the Jovian equatorial current sheet according to Ulysses data and JUNO results
- **Khodachenko** et al. The selfconsistent description of the current sheet, using the particle trajectory method and angular variables.
- **Khodachenko** et al. On the dynamic interaction of expanding plasmaspheres of hot Jupiters with stellar wind: spectral peculiarities of transits.

Posters

- **Pensionerov** et al. Determination of Jupiter's magnetospheric paraboloid model parameters using Juno magnetometer data

XIV Congresso Nazionale di Scienze Planetarie (Bormio, Italia, 5-9 Feb 2018)

2017

AGU 2017 (11-15 December 2017, New Orleans, USA)

Sessions

- **IN11C**: Interoperability in the Solar System Sciences Posters | Details
  Convener: B. Ceccconi | Angelo Pio Rossi, D Aaron Roberts, Daniel J Crichton

Posters

- Jourdane et al (2017) *Interoperability science cases with the CDPP tools*

Eight Moscow Solar System Symposium (9-13 October, 2017)

Orals

- Alexeev et al., Equatorial current disk dynamics in the Jovian magnetosphere

Posters

- Pensionerov et al., Is Saturn’s magnetosphere open to the interplanetary magnetic field?

ESEP day 2017 (« Bases de Données et Observatoires Virtuels » - 23 November 2017, Meudon, France)

SOC: B. Ceccconi (LESIA), A. Määttänen (LATMOS), P. Drossart (LESIA/ESEP), M. Roos (ESEP)

- Programme detailed here: [http://www.esep.pro/Programme,225.html](http://www.esep.pro/Programme,225.html)
- Marmo et al: GeoFITS ou de l’interopérabilité entre acquisition, traitement et visualisation des données planétaires
- Erard et al: Virtual European Solar and Planetary Access (Europlanet-2020-RI/VESPA)
- Fernique et al: Extension d’Aladin pour l’affichage de données planétaires
- Erard et al: VIRTIS / Venus-Express interoperable data service
- Lamy et al: APIS, un service de données de spectro-imagierie aurorale planétaire
- Crovisier et al: 44 ans d’observations cométaires au radiotélescope de Nançay
- Ceccconi et al: MASER (Mesures Analyses Simulations d’Emissions Radio) — a toolbox for low frequency radio astronomy

LDSE 2017 (Forum on Lunar and Deep-space Exploration - 19-22 September 2017, Beijing, China)

Oral talks

- Angelo Pio Rossi, Stéphane Erard, Baptiste Ceccconi, Mikhail Minin, Chiara Marmo, Pierre le Sidaner and the EuroPlanet VESPA Team (2017) Accessing planetary exploration data via Virtual Observatory

EPSC 2017 (17-22 September 2017, Riga, Latvia)

Sessions

- **MT8**: Solar and Planetary Data system Interoperability
  Convener: B. Ceccconi | Co-conveners: S. Erard, A. P. Rossi, V. Génot
Oral talks

- **Erard, S.** (2017) Spectral analysis via comparison of band characteristics

Posters

- **A. Connell (2017)** Cassini VESPA

IAA Planetary Defense Conference (5-19 May 2017, Tokyo, Japan)


JpGU 2017, Tokyo

Session

- **M-GI27.** Challenges of Open Science: Research Data Sharing, Infrastructure, and Scientific Communications
  - Convener: Yasuhiro Murayama | Co-conveners: S. Toczko, B. Cecconi, B.손한, K. Lehnert, T. Oguchi, Y. Kondo

Oral talks

- **Atsushi Kumatomo,** Furumori Tsuchiya, Hiroaki Misawa, Masato Kagitani, Hajime Kita, Tomoki Kimura, Chihiro Tao, Kazumasa Imai, Tomoyuki Nakaiolet, Baptiste Cecconi (2017) Development status of the metadata server and data archives at Tohoku University for collaborative studies using planetary radio and spectroscopic data [MGI27-05]

Posters

- **Baptiste Cecconi,** Philippe Zarka, Renaud Savalle, Pierre Lesidaner, Corentin Louis, Laurent Lamy, Andree Coffre,

EGU 2017 (Vienna, Austria)

Session

• SC18: Solar System Virtual Observatory Hands-on Session (public)
  Convener: Michel Gangloff | Co-Conveners: Baptiste Cecconi, Stéphane Erard, Vincent Génot

Sixth International Workshop on the Mars Atmosphere: Modelling and Observations (Granada, Spain, 17-20 Jan)

Poster


2016

AGU 2016 (San Francisco, California, USA)

Session

• IN31B: Enabling Open and Interoperable Access to Planetary Science and Heliophysics Databases and Tools Posters | Details

Posters

• Mikhail Minin, Angelo Pio Rossi, Chiara Marmo, Baptiste Cecconi, Pierre Le Sidaner and Stéphane Erard (2016) Virtual Observatory Integration of OGC geospatial data and services. IN31B: Enabling Open and Interoperable Access to Planetary Science and Heliophysics Databases and Tools Posters

IAU Symposium 325 on Astroinformatics (Sorrento, Italy)

Poster


ADASS 2016 (Trieste, Italy)

Poster

EPSC-DPS 2016 (Pasadena, California, USA)

Oral talks

Poster


AOGS 2016 (Beijing, China)

Oral talk


Poster


Panel of Planetary Science forum on international collaboration


COSPAR 2016 (Istanbul, Turkey)

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SF2A 2016 (Lyon, France)

Oral talk (plenary session S00)


JpGU 2016 (Tokyo, Japan)

Session

- MGI04: Open Research Data and Interoperable Science Infrastructures for Earth & Planetary Sciences | Details

EGU 2016 (Vienna, Austria)

Session

- SMP11: Virtual European Solar and Planetary Access Solar System Virtual Observatory Hands-on Sessions (public)

Oral talk


Poster
• Cecconi et al. (2016) Virtual observatory tools and amateur radio observations supporting scientific analysis of Jupiter radio emissions. EGU2016-17613

ESLAB 2016 (Leiden, Nederlands)


LPSC 2016 (Houston, USA)


2015

AGU 2015 (San Francisco, California, USA)

Sessions

• IN33E: Enabling Access to Solar and Planetary Resources through the Virtual Observatory I (Oral)  
  Convener: B Cecconi | Co-Coveners: D Crichton, AP Rossi, DA Roberts  
  Oral Programme
• IN41A: Enabling Access to Solar and Planetary Resources through the Virtual Observatory II (Poster)  
  Convener: B Cecconi | Co-Coveners: D Crichton, AP Rossi, DA Roberts  
  Poster Programme

Oral talks

• VN Genot, N Andre, B Cecconi, M Gangloff, M Bouchemiti, N Dufourg, F Pitout, E Budnik, B Lavraud, AP Rouillard, D Heulet, A Bellucci, J Durand, D Delmas, O Alexandrova, C Briand and A Biegun. CDPP activities: Promoting research and education in space physics. IN33E-05.

Posters


PV2015 (Darmstadt, Germany)

Posters


Oral talks


EPSC 2015 (Nantes, France)
Sessions

- **MT9.** Enabling Access to Solar and Planetary Resources through the Virtual Observatory

  Oral Programme | Poster Programme

- **SMW1.9.** Virtual European Solar and Planetary Access Solar System Virtual Observatory Hands-on Sessions (public)
  Convener: B. Cecconi

Oral talks


Posters


**2017**


**PSS Special Issue, 2018: Enabling Open and Interoperable Access to Planetary Science and Heliophysics Databases and Tools**


(in addition to non-VESPA papers)

**2017**

VESPA mentioned in Annex of


**2016**


Earlier, pre-H2020 VESPA publications


