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144. **Pajola, M.**, Pozzobon, R., Lucchetti, A., Rossato, S., Baratti, E., et al. (2019). Size-frequency distribution of the ejected boulders surrounding the Linné crater (Moon). *Lunar and Planetary Science Conference 2019, no. 2132, id. 1377.* http://adsabs.harvard.edu/abs/2019LPI....50.1377P
145. Adami, S. et al., including **Pajola, M.** et al. (2012). An unconventional GIS-based method to assess landslide susceptibility using point data features. *EGU General Assembly Conference Abstracts,* pp. 10056. http://adsabs.harvard.edu/abs/2012EGUGA..1410056A

PUBLIC OUTREACH

01/05/2020 University College Don Nicola Mazza, Padova, Italy. 1 h talk with title: "The NASA OSIRIS-REx mission".

14/01/2020 Cornaro High School, Padova, Italy. 2 h talk with title: "The NASA OSIRIS-REx Mission".

29/11/2019 Edition #14 of "Novembre con l'Astronomia", Gastrofili Group. 1 h talk with title: "Water on Mars and the last news from the Red Planet". San Giovanni Ilarione, Verona.

07/10/2019 BergamoScienza 2019 Conference, Bergamo, Italy – 30 min talk with title: "Viaggio multisensoriale su Marte".

27/09/2019 The Researchers' Night 2018 – INAF, Astronomical Observatory of Padova, Padova, Italy. 30 min Public Conference 30 min with title: "La missione NASA-OSIRIS-REx: Riportiamoci a Terra campioni dell'asteroide (101955) Bennu!".

03/06/2019 Federici High School, Trescore Balneario, Italy. 2 h talk with title: "Mars water history and the ESA/ExoMars Mission".

20/05/2019 Pint of Science, Padova, Italy. 1 h talk with title: "The OSIRIS-REx mission: Bringing back Earth samples from an asteroid".

20/05/2019 Quadri High School, Vicenza, Italy. 2 h talk with title: "The NASA OSIRIS-REx mission: Bringing back Earth samples from asteroid Bennu".

30/01/2019 Quadri High School, Vicenza, Italy. 2 h talk with title: "Water on Mars: Implications for the future exploration of the Red Planet".

29/01/2019 Mediaset FocusTV – TV Program Focus: "Comets, messengers of the unknown".

07/12/2018 RAI Italia – TV Program RAINews 24: "The OSIRIS-REx arrives at asteroid Bennu: the first scientific results".

05/12/2018 Astronomical Observatory of Nove, Vicenza, Italy. 2 h Public Conference with title: "NASA OSIRIS-REx: bringing back Earth samples from the surface of asteroid Bennu".

29/11/2018 Accademia Olimpica di Vicenza, Vicenza, Italy. Public Conference with title: "Water on Mars".

27/11/2018 Sperimentando 2019 Project "Science for all", Severi High School, Padova, Italy. 3 h talk with title: "Water on Mars: what implications for future robotic and human exploration?".

21/11/2018 Astronomical Observatory of Nove, Vicenza, Italy. 2 h Public Conference with title: "Water on Mars: past, present and future exploration of the Red Planet".

15/11/2018 Associazione Due Mulini di Promozione Sociale – La Scienza in un Bicchiere, Castelfranco/Treviso, Italy. 2 h Public Conference with title: "Water on Mars: what implications for robotic and human exploration?".

12-16/11/2018 Il ViviPadova, 1 h public talk with title: "From the Astronomical Observatory of Padova to Mercury with BepiColombo". Astronomical Observatory of Padova, Italy.

13/10/2018 BergamoScienza Conference, Bergamo, Italy. 2 h Public Conference with title: "The NASA OSIRIS-Rex space mission: bringing back to Earth samples of Asteroid (101955) Bennu".

22/08/2018 RAI Italia – TV Program SuperQuark: "The OSIRIS-REx Mission, the Italian Partecipation"

28/09/2018 The Researchers' Night 2018 – INAF, Astronomical Observatory of Padova, Padova, Italy. 30 min Public Conference 30 min with title: "Padova vi porta su Marte: Paesaggi mozzafiato ripresi da CaSSIS".

16/05/2018 Quadri High School, Vicenza, Italy. 2 h talk with title: "The groundbreaking discoveries made through the Rosetta/OSIRIS high resolution images of comet 67P/Churyumov-Gerasimenko".

23/04/2018 Foscolo Middle/Elementary School, Arcugnano, Italy. 3 h talk with title: "The scientific results of the ESA/Rosetta mission and the Italian participation to the NASA OSIRIS-REx sample return mission".

06/03/2018 Sperimentando 2018 Project "The Science of Images", Severi High School, Padova, Italy. 3 h talk with title: "The ESA/Rosetta mission: scientific discoveries made through the Rosetta/OSIRIS high resolution images of comet 67P/Churyumov-Gerasimenko".

09/07/2017 Rainbow Mansion, Cupertino, California-USA. 2 h talk with title: "The Rosetta mission: orbiting and

landing on a comet".

25/09/2015 Astronomical Observatory of Nove, Vicenza, Italy. 2 h Public Conference with title: "Rosetta: una missione epocale in orbita da 14 mesi attorno alla cometa 67P/Churyumov-Gerasimenko".

23/05/2015 Galleria Celeste, Vicenza, Italy. 1 h Public Conference with title: "Il satellite Phobos: un mistero marziano ancora irrisolto".

PUBLIC INTERVIEWS

ONLINE INTERVIEWS:

2019:

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https://www.repubblica.it/scienze/2019/03/19/news/sull_asteroide_bennu_ci_sono_gli_ingredienti_della_vita-222017147/

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http://www.coelum.com/news/osiris-rex-ha-raggiunto-bennu

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30/01/2018 SPACECONOMY.IT
http://www.spaceconomy.it/2018/01/30/prossima-destinazione-bennu-la-nasa-punta-lasteroide-laiuto-tre-italiani/

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http://www.dire.it/10-01-2018/163674-nasa-chiama-italia-lo-scienziato-pajola-nel-team-della-missione-osiris-rex/

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https://www.nytimes.com/2017/03/23/science/rosetta-comet-67p-landslides-cliff-collapse.html

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http://www.spacedaily.com/reports/Collapsing_cliff_reveals_comets_interior_999.html

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https://www.eurekalert.org/pub_releases/2017-03/uom-baa032117.php

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http://www.wired.co.uk/article/comet-landslide-trail-dust

21/03/2017 SCIENCENEWS
https://www.sciencenews.org/article/close-pass-sun-didnt-radically-alter-comet-67ps-landscape

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http://www.techtimes.com/articles/202682/20170322/rosetta-captures-landslide-on-comet-67p-for-first-time-ever.htm

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http://www.sciencefocus.com/article/space/great-debate-about-whether-rosetta-rock-67p-breaking-apart

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http://www.sci-news.com/space/collapsing-cliff-pristine-interior-67p-churyumov-gerasimenko-04721.html?utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+BreakingScienceNews+%28Breaking+Science+News%29

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PRINTED INTERVIEWS:

2019:

01/05/2019 La Stampa, TuttoScienze, 1 Maggio 2019. Noi, i tre esploratori dell'asteroide Bennu andremo a caccia dei mattoni della vita.

2018:

19/09/2018 La Stampa, TuttoScienze, 19 Settembre 2018. Quei primordiali spray di calcio e magnesio. L'odissea di Alice e Maurizio tra i crateri di Mercurio.

29/08/2018 La Repubblica, RLAB, 29 Agosto 2018. I minatori con la tuta da astronauta.

29/08/2018 Spazio Magazine, Associazione per la Divulgazione Astronomica e Astronautica, N°2/2018. Crolli di pareti cometarie sulla 67P Churyumov-Gerasimenko.

23/08/2018 Sette – Corriere della Sera, 23 Agosto 2018. Questa estate tutti a caccia di asteroidi.

24/01/2018 La Stampa, TuttoScienze, 24 Gennaio 2018. In tre a cavallo dell'asteroide sulle tracce della vita.

2017:

21/03/2017 La Stampa, TuttoScienze, 21 Marzo 2017. Come cambia la superficie di una cometa?

05/01/2017 Astronomia, la rivista dell'Unione Astrofili Italiani: Prossima Destinazione Marte.

ATTENDANCE AT CONFERENCES

10-14/12/2018 Washington DC, USA. American Geophysical Union 2018.

30-31/10/2018 Bruxelles, European Space Operation Centre, Germany. Exomars Full Team Meeting 2018.

23-26/09/2018 Bern, Switzerland. CaSSIS Full Team Meeting 2018.

16-21/09/2018 Berlino-Germany. European Planetary Science Congress 2018.

14-22/7/2018 Pasadena, California-USA. COSPAR 42nd Assembly 2018.

02-04/7/2019 Darmstadt, European Space Operation Centre, Germany. Exomars Full Team Meeting 2018.

19-23/3/2018 Houston, Texas-USA. Lunar and Planetary Science Conference 2018.

19-21/02/2018 Padova, Italy. CaSSIS Full Team Meeting 2018.

05-09/02/2018 Bormio, Italy. XIV National Congress on Planetary Sciences.

22-24/11/2017 Darmstadt, European Space Operation Centre, Germany. Exomars Full Team Meeting 2017.

17-22/09/2017 Riga-Latvia. European Planetary Science Congress 2017.

23-28/4/2017 Wien, Austria. European Geosciences Union General Assembly 2017.

20-24/3/2017 Houston, Texas-USA. Lunar and Planetary Science Conference 2017.

12-16/12/2016 San Francisco, California-USA. American Geophysical Union 2016.

01-04/11/2016 Goettingen, Germany. OSIRIS Full Team Meeting 2016.

16-21/10/2016	Pasadena, California, USA. Joint DPS-EPSC 2016 Congress.
20-22/07/2016	AMES Research Center-Mountain View, California. NASA Exploration Science Forum 2016.
18-19/7/2016	AMES Research Center-Mountain View, California. 3rd International Conference on the Exploration of Phobos and Deimos.
27-1/7/2016	Paris, France. OSIRIS Full Team Meeting 2016.
24-25/6/2016	Bern, Switzerland. CaSSIS First Full Team Meeting 2016.
22/6/2016	Florence, Italy. 3rd IEEE International Workshop on Metrology for AeroSpace.
21-23/3/2016	Bern, Switzerland. ISSI Meeting on "Physical Properties of cometary nuclei assessed from the development of 67P CG's activity".
01-02/3/2016	European Space Astronomy Centre (ESAC), Madrid, Spain. AIM First Science Meeting.
23-26/2/2016	Ringberg, Germany. OSIRIS Full Team Meeting 2016.
14-18/12/2015	San Francisco, California-USA. American Geophysical Union 2015.
27/10-04/11/2015	Nantes, France. European Planetary Science Congress 2015.
04-06/08/2015	Monrovia, California. Second Mars 2020 Landing Site Workshop.
21-23/07/2015	AMES Research Center-Mountain View, California. NASA Exploration Science Forum 2015.
07-10/07/2015	Goettingen, Germany. OSIRIS Full Team Meeting 2015.
12-17/04/2015	Wien, Austria. European Geosciences Union General Assembly 2015.
16-21/02/2015	Granada, Spain. OSIRIS Full Team Meeting 2015.
01-06/02/2015	Bormio, Italy. XII National Congress on Planetary Sciences.
15-19/12/2014	San Francisco, California-USA. American Geophysical Union 2014.
06-10/10/2014	Goettingen, Germany. OSIRIS Full Team Meeting 2014.
07-12/09/2014	Estoril-Lisbon Portugal. European Planetary Science Congress 2014.
21-24/07/2014	AMES Research Center-Mountain View, California. NASA Exploration Science Forum 2014.
14-19/07/2014	CALTECH-Pasadena, California. Eighth International Conference on Mars.
06-09/05/2014	Goettingen, Germany. OSIRIS Full Team Meeting 2014.
27/04-02/05/2014	Wien, Austria. European Geosciences Union General Assembly 2014.
26-28/03/2014	European Space Astronomy Centre (ESAC), Madrid, Spain. ExoMars 2018 First Landing Site Selection Workshop. (Presentation of the Simud Vallis Proposal, *Pajola et al.*).
09-13/12/2013	San Francisco, California-USA. American Geophysical Union 2013.
06-08/11/2013	Padova, Italy. OSIRIS Full Team Meeting 2013.
08-13/10/2013	London, UK. European Planetary Science Congress 2013.
26/04/2013-09/10/2013	Jet Propulsion Laboratory – CALTECH meetings and seminars.
27/02-07/03/2013	Asiago Astrophysical Observatory – Italy. Tutor at the Winter School on Very High Time and Space Resolution Astrophysics.
03-08/02/2013	Bormio, Italy. XI National Congress on Planetary Sciences.

25/05/2012-13/12/2012 Jet Propulsion Laboratory – CALTECH meetings and seminars.

09-10/06/2011 European Space Research Institute (ESRIN) Frascati, Italy. Scientific and technological aspects of a sample return mission to a Near Earth Asteroid: the ESA Cosmic Vision M3 mission MarcoPolo-R.

17-22/04/2011 L'Aquila-Italy. International School of Space Science, ISSS. PhD School "Frontiers of Space Science: from Solar Activity to NEOs".

11-15/04/2011 INFN National Laboratory of Legnaro, Padova. PhD School "Detectors and Electronics for high Energy Physics, Astrophysics, Space Applications and Medical Physics".

01-02/03/2011 Paris Observatory, France. OSIRIS Science Meeting about Lutetia.

17-21/01/2011 Bormio, Italy. X National Congress on Planetary Sciences.