Daily programme for poster area Level 2

Poster area Level 2 | Mon, 19 Sep 2022

SB1 | Asteroid observations and modelling: properties and evolution of individual objects, families, and populations

Conveners: Irina Belskaya, Bojan Novakovic, Csaba Kiss | Co-conveners: Dagmara Oszkiewicz, Oleksiy Golubov, Agnieszka Kryszczyńska, Valerio Carruba, David Vokrouhlicky, András Pál, Rene Duffard, Alvaro Alvarez-Candal, Grigori Fedorets
Chairpersons: Oleksiy Golubov, András Pál

Attendance time: 18:45–20:15

L2.1 EPSC2022-42
An astrometric mass estimate for asteroid (223) Rosa
Mike Kretlow

L2.2 EPSC2022-224
Focus on slow rotators - first results from stellar occultations campaign on long-period asteroids
Anna Marciniak, Josef Durech, Antoine Choukroun, Eric Frappa, and Wolfgang Beisker and the Two teams of observers

L2.3 EPSC2022-245
Artificial Neural Network classification of asteroids in the M1:2 mean-motion resonance with Mars.
Valerio Carruba, Safwan Aljbaae, Rita C. Domingos, and William Barletta

L2.4 EPSC2022-286
New modeling of 4492 Debussy eclipsing binary asteroid
Magdalena Polińska, Przemysław Bartczak, and Thomas Müller and the SAGE Team

L2.5 EPSC2022-318
Basaltic asteroids beyond 2.5 AU: spectral investigation of asteroid families
Alessandra Migliorini, Tatiana Michtchenko, Daniela Lazzaro, Maria Cristina De Sanctis, Monica Lazzarin, Fiorangela La Forgia, and David Morate

L2.6 EPSC2022-340
Spins and shapes of V-type asteroids outside the dynamical Vesta family
Dagmara Oszkiewicz, Volodymyr Troianskyi, Emil Wilawer, Adrian Galad, Anna Marciniak, Brian Skiff, Dora Fohring, Tom Polakis, Stefan Geier, Tomasz Kwiatkowski, Paweł Kolenczuk, Nicholas Moskovitz, Vladimir Benishek, Donald Pray, Vasilij Shevchenko, Paweł Kankiewicz, and Sunao Hasegawa and the SONATA-13

L2.7 EPSC2022-364
Updated dataset of NEOs surface colors obtained within the NEOROCKS project
Tetiana Hromakina, Mirel Birlan, Maria Antonietta Barucci, Marcello Fulchignoni, François Colas, Sonia Fornasier, Frédéric Merlin, Adrian Sonka, Simon Anghel, Davide Perna, and Elisabetta Dotto and the NEOROCKS

L2.8 EPSC2022-600
Radar shape modeling and physical characterization of the PHA 1998 OR2
Maxime Devogele, Flavianne Venditti, Sean Marshall, Luisa Zambrano Marin, Anna Mcgilvrey, Anne Virkki, Philippe Bendjoya, Jean-Pierre Rivet, Lyu Abe, David Vernet, Emmanuel Jehin, and Marin Ferrais

L2.9 EPSC2022-620
Mercury and OrbFit packages for numerical orbit propagation: Implementation of the Yarkovsky and YORP effects

Bojan Novakovic and Marco Fenucci

L2.10 EPSC2022-652
Cataloguing astronomical ground-based images of asteroids and TNOs
Rafael Morales, Nicolás Morales, **René Duffard**, José Luis Ortiz, Mónica Vara-Lubiano, Flavia Rommel, Mike Kretlow, Pablo Santos-Sanz, Estela Fernandez-Valenzuela, Alvaro Alvarez-Candal, and Nicolás Robles

L2.11 EPSC2022-671
Photometric results of two PHAs: (52768) 1998 OR2 and (99942) Apophis
Marek Husárik and Oleksandra Ivanova

L2.12 EPSC2022-746

Physical properties of NEOs derived from their phase curves

Plicida Arcoverde, Eduardo Rondón, Filipe Monteiro, Weslley Pereira, Simone Ieva, Daniela Lazzaro, Tatiana Michtchenko, Marçal Evangelista, Jonatan Michimani, Wesley Mesquita, Tatiane Corrêa, Elisabetta Dotto, Alessio Giunta, Andrea Di Paola, Hissa Medeiros, Jorge M. Carvano, and Teresinha Rodrigues

L2.13 EPSC2022-767

Physical characterization of near-Earth objects from the IMPACTON project

Filipe Monteiro, Daniela Lazzaro, Eduardo Rondón, Marçal Evangelista-Santana, Plícida Arcoverde, Weslley Pereira, Wesley Mesquita, Jonatan Michimani, Hissa Medeiros, Tatiane Corrêa, José Silva-Cabrera, and Teresinha Rodrigues

L2.14 EPSC2022-804

New near-infrared spectra of (594913) 'Aylo'chaxnim, the first known asteroid orbiting inside Venus orbit

Marcel Popescu, Carlos de la Fuente Marcos, Ovidiu Văduvescu, Raul de la Fuente Marcos, Schelte Bus, Julia de León, Javier Licandro, Eri Tatsumi, and Gabriel N. Simion

L2.15 EPSC2022-888

Dynamical evolution of basaltic asteroids outside the dynamical Vesta family

Volodymyr Troianskyi, Pawel Kankiewicz, and **Dagmara Oszkiewicz**

L2.16 EPSC2022-958

Models and physical properties of asteroids from optical and infrared data

Hanjie Tan and Josef Durech

L2.17 EPSC2022-959

Magnitude-phase curve of (599) Luisa, a Barbarian asteroid

Sofiia Mykhailova, Tomasz Kwiatkowski, and Krzysztof Kamiński

L2.18 EPSC2022-984

Physical characterization of asteroid (4660) Nereus

Jad Alexandru Mansour, Marcel Popescu, Julia de León, Daniel Bertețeanu, David Morate, Ovidiu Văduvescu, Javier Licandro, Bogdan Alexandru Dumitru, Gabriel Nicolae Simion, Radu Mihai Gherase, Viki Pinter, and Eri Tatsumi

L2.19 EPSC2022-1000

Asteroid reference phase functions from the ATLAS photometry

Emil Wilawer, Dagmara Oszkiewicz, Agnieszka Kryszczyńska, Karri Muinonen, Eric MacLennan, and Elizaveta Uvarova

L2.20 EPSC2022-1036

"NEO Rapid Observation, Characterization and Key Simulations project": the EU funded NEOROCKS project

Simone Ieva and the the NEOROCKS team

L2.21 EPSC2022-1060

Herschel/SPIRE photometry of targeted and serendipitously observed asteroids

Róbert Szakáts, Csaba Kiss, Thomas Müller, and Ivan Valtchanov

L2.22 EPSC2022-1073

Photometry and model of near-Earth asteroid 2022 AB from one apparition

Tomasz Kwiatkowski, Paweł Koleńczuk, Sofiia Mykhailova, Monika Kamińska, Krzysztof Kamiński, Volodymyr Troianskyi, Agnieszka Kryszczyńska, Dagmara Oszkiewicz, and Emil Wilawer

L2.23 EPSC2022-1161

Colours and taxonomy of 2022 AB: a super fast rotating near-Earth asteroid

Paweł Koleńczuk, Tomasz Kwiatkowski, Monika Kamińska, Krzysztof Kamiński, Francois Colas, Alain Klotz, Taewoo Kim, and Mirel Birlan

L2.24 EPSC2022-1226

Technical aspects of extracting millions of asteroids from TESS: data processing and pipeline structures at the flow of 4 terabytes/month.

András Pál

SB2 | Small bodies from the active Main Belt to the Oort cloud and beyond

Conveners: Jean-Baptiste Vincent, Thomas Müller, Xian Shi | Co-conveners: Alessandra Migliorini, Aurelie Guilbert-Lepoutre, Michael Küppers, Estela Fernández-Valenzuela, Noemi Pinilla-Alonso, Jessica Agarwal, Yoonyoung Kim

Attendance time: 18:45–20:15

L2.25 EPSC2022-971
A multi-instrument analysis of 67P/Churyumov-Gerasimenko coma particles: COPS vs. GIADA
Boris Pestoni, Kathrin Altwegg, Vincenzo Della Corte, Andrea Longobardo, **Daniel Müller**, Alessandra Rotundi, Martin Rubin, and Susanne Wampfler

L2.26 EPSC2022-509
Analysis of Gas–Dust Outbursts Observed at 67P/Churyumov–Gerasimenko.
Giovanna Rinaldi, John W. Noonan, Dominique Bockelée-Morvan, Andrea Longobardo, Alessandra Migliorini, Mauro Ciarniello, Andrea Raponi, Gianrico Filacchione, and Fabrizio Capaccioni

L2.27 EPSC2022-1229
Dealing with a changing surface: lessons learned from Comet 67P/Churyumov-Gerasimenko
Xiao-Duan Zou, Kris Becker, Jian-Yang Li, Eric Palmer, Robert Gaskell, and Deborah Domingue

L2.28 EPSC2022-494
Rosetta Zoo: finding changes on comet 67P
Jean-Baptiste Vincent, Sandor Kruk, Ellen Schallig, Michael Kueppers, Sébastien Besse, Claudia Mignone, Mark Bentley, David Heather, Samuel Birch, and Bruno Merín

L2.29 EPSC2022-1025
Long-term monitoring of comet 29P/Schwassmann-Wachmann 1 from Lulin observatory
Zhong-Yi Lin

L2.30 EPSC2022-879
Centaurs transitioning to JFCs: thermal and dynamical evolution
Aurelie Guilbert-Lepoutre and Anastasios Gkotsinas

L2.31 EPSC2022-1265
The Semi-major Axis Dips as the Activity Triggers in Centaurs and Distant Jupiter Family Comets
Eva Lilly, **Peter Jevčák**, and Charles Schambeau

L2.32 EPSC2022-557
Recent results of stellar occultations by (60558) Echeclus
Chrystian Luciano Pereira, Felipe Braga-Ribas, Marcelo Emilio, Bruno Eduardo Morgado, Josselin Desmars, Bruno Sicardy, Jose Luis Ortiz, Roberto Vieira-Martins, Hely Cristian Branco, Marcelo Assafin, Julio I. B. Camargo, Altair Gomes-Jr, and Flavia Luane Rommel and the Echeclus team

L2.33 EPSC2022-161
Non-gravitational parameters of the comet 45P/Honda-Mrkos-Pajdusakova
Ireneusz Wlodarczyk

L2.34 EPSC2022-1071
Pre-perihelion high resolution optical spectroscopy of the long period comet C/2017 K2 (PanSTARRS) with UVES at the VLT
Emmanuel Jehin, Manuela Lippi, Damien Hutsemékers, Jean Manfroid, Mathieu Vander Donckt, and Philippe Rousselot

L2.35 EPSC2022-593
Monitoring the activity and composition of comet C/2017K2 (PanSTARRS) with TRAPPIST telescopes
Said Hmiddouch, Emmanuel Jehin, Youssef Moulane, Abdelhadi Jabiri, Mathieu Vander Donckt, and Zouhair Benkhaldoun

L2.36 EPSC2022-836
The volatile composition of comet C/2017 K2 (PanSTARRS)
Manuela Lippi, Mathieu Vander Donckt, Emmanuel Jehin, Sara Faggi, and Geronimo Luis Villanueva

L2.37 EPSC2022-901
Observation of comet C/2021 A1 (Leonard) with Metis coronagraph on board the Solar Orbiter mission
Alain Jody Corso, Vania Da Deppo, Silvio Giordano, Salvatore Mancuso, Giuseppe Nisticò, and Marco Romoli

L2.38 EPSC2022-521
Volatile-rich comets ejected early during Solar System formation
Sarah Anderson, Jean-Marc Petit, Benoît Noyelles, Olivier Mousis, and Philippe Rousselot

L2.39 EPSC2022-727
Outgassing of cometary analogues
Konrad Kossacki, Marcin Wesołowski, and Sławomira Szutowicz

L2.40 EPSC2022-1038
Modification of icy planetesimal interiors by early thermal evolution and collisions
Gregor Golabek and Martin Jutzi

L2.41 EPSC2022-1048
The first multichord stellar occultation by the trans-Neptunian Binary (82075) 2000 YW134
Mónica Vara-Lubiano, Mike Kretlow, Nicolás Morales, Gustavo Benedetti-Rossi, Flavia Rommel, José Luis Ortiz, Bruno Sicardy, Roberto Vieira-Martins, Pablo Santos-Sanz, Felipe Braga-Ribas, Julio Camargo, Yucel Kilic, Estela Fernández-Valenzuela, Bruno Morgado, Altair Ramos Gomes Jr., Álvaro Álvarez-Candal, Jean Lecacheux, Marcelo Assafin, Rene Duffard, and Damya Souami and the 2000 YW134's occultation team

L2.42 EPSC2022-520
The Trans-Neptunian Object (19521) Chaos as seen from stellar occultations and photometry observations
Jose L. Ortiz, Nicolas Morales, Monica Vara-Lubiano, Mike Kretlow, Bruno Sicardy, Pablo Santos-Sanz, Estela Fernandez-Valenzuela, Felipe Braga-Ribas, Josselin Desmars, Rene Duffard, Julio Camargo, Damya Souami, Yucel Kilic, Flavia Rommel, Roberto Vieira-Martins, Marcelo Assafin, Álvaro Álvarez-Candal, Bruno Morgado, Guga Benedetti-Rossi, and Altair Gomes-Junior and the Chaos occultation team

L2.43 EPSC2022-1165
Dynamical Evolution of TNOs after a stellar encounter
Elke Pilat-Lohinger, Birgit Loibnegger, and **Maximilian Zimmermann**

L2.44 EPSC2022-664
Absolute photometry of the transneptunian dwarf planets in a long time span
Nicolás Morales, José Luis Ortiz, Rafael Morales, Estela Fernández-Valenzuela, Pablo Santos-Sanz, René Duffard, Mike Kretlow, and Mónica Vara

L2.45 EPSC2022-824
On the rotation of the dwarf planet (136199) Eris
Róbert Szakáts, Csaba Kiss, András Pál, Thomas Müller, Jochen Greiner, Pablo Santos-Sanz, Gábor Marton, José Luis Ortiz, Nicolas Morales, Rene Duffard, and Petra Sági

L2.46 EPSC2022-580
Photoprocessing of Organic Material on Ceres: Laboratory Studies on Chemical Evolution of the Inner Dwarf Planet
John Robert Brucato, Maria Cristina De Sanctis, **Silvia Pagnoscin**, Giovanni Poggiali, Marco Ferrari, Simone De Angelis, Maria Elisabetta Palumbo, Giuseppe Baratta, Vito Mennella, Daniele Fulvio, Ciprian Popa, Giovanni Strazzulla, and Carlotta Scirè

SB9 | Latest Science Results in Planetary Defence

Conveners: Doris Daou, Romana Kofler | Co-conveners: lindley Johnson, Patrick Michel

Attendance time: 18:45–20:15

L2.47 EPSC2022-404
Hypervelocity impact simulations of DART on asteroid Dimorphos: Impact-generated porosity and gravity anomalies
Cem Berk Senel and Ozgur Karatekin

L2.48 EPSC2022-682
Planetary Defense: Public Perception and How to Communicate
Maria Eduarda Teodoro Mistro, Alvaro Penteado Crosta, Janaina Oliveira Pamplona Costa, and Sarah Costa Schmidt

EXOA1 | Formation, evolution, and stability of extrasolar systems

Conveners: Anne-Sophie Libert, Antoine Petit

Attendance time: 18:45–20:15

L2.49 EPSC2022-6
On planetary systems classification and Earth-like planet
Jeanne Davoult, Lokesh Mishra, and Yann Alibert

L2.50 EPSC2022-114
Giant Formation with Pebbles and Planetesimals
Andrin Kessler, Yann Alibert, Christoph Mordasini, Alexandre Emsenhuber, and Remo Burn

L2.51 EPSC2022-135
A population level study on the influence of planetesimal fragmentation on planet formation
Nicolas Kaufmann and Yann Alibert

L2.52 EPSC2022-232
Shaping planetary systems early on: Experimental view on wind induced erosion of planetesimals
Laurent Schönau, Tunahan Demirci, Jens Teiser, Tetyana Bila, Kolja Joeris, Florence Chioma Onyeagusi, Niclas Schneider, Miriam Fritscher, Felix Jungmann, Maximilian Kruss, Lars Schmidt, and Gerhard Wurm

L2.53 EPSC2022-667
Dynamical evolution of circumstellar planetesimal-embryodisks in binary stars
Maximilian Zimmermann and Elke Pilat-Lohinger

L2.54 EPSC2022-759
Study of the Sailboat stable region for binary systens.
Tiago Pinheiro, Rafael Sfair, and Ernesto Vieira

L2.55 EPSC2022-164
Constraining the stability and habitability of circumbinary planets
Mariah MacDonald and Michael Pedowitz

L2.56 EPSC2022-806
Formation of a single large moon around a gas giant: Saturn-Titan system
Yuri Fujii and Masahiro Ogihara

L2.57 EPSC2022-1104
Impact of growing planets on the evolution of protoplanetary disks
Ines Ringseis

EXOA2 | The hidden newly born planets

Convener: Antonio Garufi | Co-conveners: Paola Pinilla, Feng Long, Stefano Facchini, Farzana Meru

Attendance time: 18:45–20:15

L2.58 EPSC2022-50
DIPSY: A New Disc Instability Population Synthesis
Oliver Schib, Christoph Mordasini, and Ravit Helled

L2.59 EPSC2022-85
Constraining giant planet formation with synthetic ALMA images of the Solar System's natal protoplanetary disk
Camille Bergez-Casalou, Bertram Bitsch, Nicolas Kurtovic, and Paola Pinilla

L2.60 EPSC2022-271
Explaining transition disks without massive planets
Matías Gárate, Paola Pinilla, Til Birnstiel, Barbara Ercolano, Sebastian M. Stammler, Giovanni Picogna, Timmy N. Delage, Jochen Stadler, Raphael Franz, Sean Andrews, and Anna Miotello

L2.61 EPSC2022-313
How many forming planets in the transitional disk around AB Aurigae ?
Emmanuel Di Folco, Anthony Boccaletti, Anne Dutrey, Ya-Wen Tang, Stephane Guilloteau, and Eric Pantin

L2.62 EPSC2022-694
The properties of disc-instability protoplanets embedded in their parent discs
Dimitris Stamatellos and Adam Fenton

L2.63 EPSC2022-942
A Spiral arm or a Vortex in the outer disk of PDS-70 ?
Sandrine Juillard, Valentin Christiaens, Olivier Absil, and Myriam Benisty

L2.64 EPSC2022-1074
Modelling the interplay between protoplanetary disks, planets and X-ray photoevaporative winds: Observational diagnostics
Michael Weber, Barbara Ercolano, and Giovanni Picogna

L2.65 EPSC2022-1142
Protoplanetary disk mass loss near O- and B-type stars: an empirical view
Sierk van Terwisga and Alvaro Hacar

EXOA4 | Interiors and Atmospheres of Rocky Planets: Formation, Evolution and Habitability

Convener: Paolo Sossi | Co-conveners: Kaustubh Hakim, Yamila Miguel, Gregor Golabek, Lena Noack, Tim Lichtenberg, My Riebe

Attendance time: 18:45–20:15

L2.66 EPSC2022-251
A journey to the Interior of (ultra-short-period) Earths
Mathilde Kervazo, Vincent Bourrier, Jo Ann Egger, and Yann Alibert

L2.67 EPSC2022-369
Characterising the Potential for Planetary Habitability: A Study of the Temporal Evolution of Exoplanet Habitable Zones
Jessica Hogan

L2.68 EPSC2022-470
Least Squares Estimates of Earthlike Exoplanet Temperatures from Infrared Emission Spectra
Franz Schreier, Fabian Wunderlich, and Lee Grenfell

L2.69 EPSC2022-830
The stability of benzene in planetary atmospheres
Antonín Knížek and Lukáš Petera

L2.70 EPSC2022-1219
Rocky worlds: What do a planet's orbital parameters tell us about its mantle state?
Vivian Adhiambo, Bart Root, and Jean-Michel Desert

L2.71 EPSC2022-585
Critical factors for plate tectonics on rocky planets
Oliver Henke-Seemann and Lena Noack

L2.72 EPSC2022-602
Modeling magma oceans in mantle convection simulations
Enrique Sanchis, Lena Noack, and Gregor J. Golabek

EXOA5 | Devolatilization During Rocky (Exo)planet Formation: Mechanisms, Simulations, and Observations

Convener: Haiyang Wang | Co-conveners: Paolo Sossi, Joanna Drazkowska, Ramon Brasser, Amy Bonsor, Helmut Lammer, Sascha P. Quanz

Attendance time: 18:45–20:15

L2.73 EPSC2022-712
Evolution of early Earth and Venus after impact events
Birgit Loibnegger, Manuel Scherf, Thomas I. Maindl, Helmut Lammer, Elke Pilat-Lohinger, Christoph M. Schäfer, Christoph Burger, and **Maximilian Zimmermann**

L2.74 EPSC2022-377

ICAPS: Charge effects in dust agglomeration experiments – Results from the TEXUS-56 sounding rocket flight

Noah Molinski, Adrian Pöppelwerth, Ben Schubert, Rainer Schräpler, Ingo von Borstel, Adrien Houge, Sebastiaan Krijit, Daniyar Balapanov, Andrej Vedernikov, and Jürgen Blum

L2.75 EPSC2022-581

ICAPS: Dust aggregate properties and growth derived from Brownian translation and rotation from the ballistic to the diffusive limit

Ben Schubert, Noah Molinski, Jürgen Blum, Thilo Glißmann, Adrian Pöppelwerth, Ingo von Borstel, Daniyar Balapanov, Andrei Vedernikov, Adrien Houge, and Sebastiaan Krijt

ODAA1 | Europlanet for Emerging Space Countries

Convener: Barbara Cavalazzi | Co-conveners: Anita Heward, Valentina Marcheselli, Nigel Mason, Susmita Datta, Gareth Davies, Nicolas Walter, Jonas L'Haridon, Fulvio Franchi, Miruts Hagos, Fernando Gomez, K. Yi, Hye Jung Chang, Kyeong Kim, Yang Liu

Attendance time: 18:45–20:15

L2.76 EPSC2022-372

MODIS based trophic state assessment of inland Water with Forel-Ule scale:A case of Lake Tana, Ethiopia

Nuredin Teshome Abegaz and Gizaw Mengistu Tsidu

ODAA2 | Diversity and Inclusiveness in Planetary Sciences

Convener: Arianna Piccialli | Co-conveners: Victoria K Pearson, Andrea Opitz

Attendance time: 18:45–20:15

L2.77 EPSC2022-52

Anonymous Questionary to Minimize Biases in the Application Process of PhD Candidates for the Young Researcher Program in Graz

Ruth-Sophie Taubner, Christiane Helling, and Astrid Veronig

L2.78 EPSC2022-586

The Europlanet Early Career (EPEC) Network: Building a Community to Support Junior Researchers

Erica Luzzi, Ines Belgacem, and Melissa Mirino and the EPEC committee

L2.79 EPSC2022-1212

Astronomy Workshops: Implementation in Greek Primary School

Marina Molla, Panagiotis Amperiadis, and Georgia Nonna Kyriazopoulou

L2.80 EPSC2022-1224

Soapbox Science Brussels: an outreach platform for the promotion of Women in Sciences in Belgium

Arianna Piccialli, Christine Bingen, Lê Binh San Pham, Lucie Lamort, Karolien Lefever, and Marie Yseboodt

ODAA3 | Professional-Amateur collaborations in small bodies, terrestrial and giant planets, exoplanets, and ground-based support of space missions

Convener: Marc Delcroix | Co-conveners: Ricardo Hueso, Anastasia Kokori, Maciej Libert

Attendance time: 18:45–20:15

L2.81 EPSC2022-51

The colours of Jupiter in 2021

Christophe Pellier

L2.82 EPSC2022-553

PARSEC Alert System

Edyta Podlewska-Gaca, Krzysztof Langner, Emil Wilawer, Przemysław Bartczak, Itziar Garate Lopez, Ricardo Hueso, Gunter Kargl, Colin Snodgrass, and Grazina Tautvaisiene

L2.83 EPSC2022-854

Status of the PVOL Image database and future prospects

Ricardo Hueso, Jon Legarreta-Exegibel, Agustín Sánchez-Lavega, Iñaki Ordoñez-Etxeberria, Stéphane Erard, and Itziar Garate-Lopez

L2.84 EPSC2022-67
Taurus Hill Observatory Season 2021 – 2022 Exoplanet Observations Review
Harri Haukka, Veli-Pekka Hentunen, Markku Nissinen, Tuomo Salmi, Hannu Aartolahti, Jari Juutilainen, Esa Heikkinen, and Harri Vilokki

L2.85 EPSC2022-802
Jupiter Ammonia Absorption Imaging: Highlights 2020-21
Steven M Hill and **John Rogers**

ODAA4 | Public engagement via live online astronomy events: Sharing experiences, looking ahead

Convener: Graham Jones | Co-conveners: Claudia Mignone, Helen Usher

Attendance time: 18:45–20:15

L2.86 EPSC2022-1253
Coming soon to a sky near you: notable naked-eye astronomical events 2022–2040
Graham Jones

ODAA6 | Open planetary science for effective knowledge co-creation and dissemination

Convener: Anastasia Kokori | Co-conveners: Angelos Tsiaras, Caterina Boccato

Attendance time: 18:45–20:15

L2.87 EPSC2022-253
The open-source astrodynamics Tudatpy software – overview for planetary mission design and science analysis
Dominic Dirkx, Marie Fayolle, Geoffrey Garrett, Miguel Avillez, Kevin Cowan, Sean Cowan, Joao Encarnacao, Carlos Fortuny Lombrana, Jérémie Gaffarel, Jonas Hener, Xuanyu Hu, Maarten van Nistelrooij, Filippo Oggionni, and Michael Plumaris

L2.88 EPSC2022-659
Gaia@home: Combining Gaia catalogue with the power of volunteer computing
Przemysław Bartczak, Toni Santana-Ros, Arkadiusz Hypki, Krzysztof Langner, and Grzegorz Dudziński

L2.89 EPSC2022-808
Europlanet Mentorship programme: opportunities for sharing the knowledge
Edita Stonkute, Grazina Tautvaisiene, Anita Heward, and Sarunas Mikolaitis

L2.90 EPSC2022-1092
Enabling Evaluation of In-Situ Regolith-Based Construction Materials with Modified Methods for Testing Compressive Strength of Non-Cement Mortar Specimens Using Simulants & Analog Site Soils
Sarah Seitz, Colin MacDougall, and Brian Glass

L2.91 EPSC2022-1182
Guiana to the Stars: science outreach tour for the Webb space telescope launch
Raphael Peralta and Alain Doressoundiram

Poster area Level 2 | Thu, 22 Sep 2022

SB4 | Computational astrophysics and numerical models of small bodies and planets

Conveners: Vladimir Zakharov, Stavro Lambrov Ivanovski, Raphael Marschall | Co-conveners: Luis Diego Pinto, Michelangelo Formisano, Diego Turrini
Chairpersons: Stavro Lambrov Ivanovski, Raphael Marschall

Attendance time: 18:45–20:15

L2.1 EPSC2022-783
Time efficient modelling of cometary dust environments to support future cometary mission planning and operations
Nico Haslebacher, Nicolas Thomas, and Raphael Marschall

L2.2 EPSC2022-711
Two-body interactions with surface integrals
Margrethe Wold, Alex Ho, Mohammad Poursina, and John Conway

L2.3 EPSC2022-995
FFT gravity field calculation method and super-ellipsoid generated field
Manuel Perez-Molina, Adriano Campo-Bagatin, and Nair Trógolo

SB5 | Tools for characterizing planetary and small bodies surfaces, atmospheres, and dust particles (Imagery, photometry, spectroscopy, spectrophotopolarimetry)

Conveners: Oleksandra Ivanova, Frédéric Schmidt | Co-conveners: Stefano Bagnulo, Ludmilla Kolokolova, Johannes Markkanen, Olga Muñoz, Olivier Poch, A.Chantal Levasseur-Regourd, Stéphane Erard, Antti Penttilä, Maria Gritsevich

Attendance time: 18:45–20:15

L2.4 EPSC2022-218
Search for short-term color variations of five distant comets
Anhelina Voitko and Oleksandra Ivanova

L2.5 EPSC2022-60
Validation of the Dust Trail kit model with the recent observations of the comet 17P/Holmes dust trail (February – March 2022)
Jorma Ryske, Maria Gritsevich, and Markku Nissinen

L2.6 EPSC2022-204
Characterizing the MASCOT landing area with Hayabusa2: Linking the MASCOT rock to the Ryugu samples
Stefan Schröder, Naoya Sakatani, Rie Honda, Eri Tatsumi, Yasuhiro Yokota, and Deborah Domingue and the Hayabusa2 and MASCOT teams

L2.7 EPSC2022-263
Ukrainian School of Planetary Polarimetry
Ludmilla Kolokolova, Mikhail Sosonkin, and Anny-Chantal Levasseur-Regourd

L2.8 EPSC2022-486
Optimizing Filter Bandpass Selection for the Thermal Infrared Imager on ESA's Comet Interceptor Mission
Katherine Shirley, Tristram Warren, Sara Faggi, Geronimo Villanueva, Silvia Protopapa, Kerri Donaldson Hanna, Tomas Kohut, Neil Bowles, Antti Nasila, and Swati Thirumangalath

L2.9 EPSC2022-496
Detection of frost formation on regolith-like materials - polarization and spectral variations
Stefano Spadaccia, Lucas Patty, Nicolas Thomas, and Antoine Pommerol

L2.10 EPSC2022-502
Benchmarking Bayesian methods for spectroscopy
Francois Andrieu, Frederic Schmidt, Guillaume Cruz-Mermy, Ines Belgacem, and Thomas Cornet

L2.11 EPSC2022-592
Numerical modeling of thermal wave in layered icy surface
Cyril Mergny and Frédéric Schmidt

L2.12 EPSC2022-615
DART mission ejecta plume: Modeling the reflectance through radiative transfer and geometric optics in support to LICIACube observations
Pedro Henrique Hasselmann, Ivano Bertini, Giovanni Zanotti, Alessandro Rossi, Stavro Ivanovski, Igor Gai, Jasinghege Don Prasanna Deshapriya, Elena Mazzotta Epifani, Elisabetta Dotto, Vincenzo Della Corte, and Angelo Zinzi and the LICIACube Team

SB6 | Cosmic Dust in our Solar System

Conveners: Ralf Srama, Harald Krüger, Mario Trieloff

Attendance time: 18:45–20:15

L2.13 EPSC2022-367
Iron Depletion in Silicates of Saturn's Main Rings
Simon Linti, Hsiang-Wen Hsu, Christian Fischer, Mario Trieloff, Jon Hillier, Juergen Schmidt, and Frank Postberg

L2.14 EPSC2022-1232
Dynamical analysis of mineral dust in the Saturnian system
Christian Fischer, Frank Postberg, Mario Trieloff, and Jürgen Schmidt

L2.15 EPSC2022-358
Processing of refractory species in the vicinity of rocklines
Artyom Aguichine, Olivier Mousis, and Bertrand Devouard

L2.16 EPSC2022-1070
Development of the Destiny+ Dust Telescope
Jonas Simolka, Marcel Bauer, Ariane Exle, Patrick Fröhlich, Jan Gläser, Stephan Ingerl, Yanwei Li, Maximilian Sommer, Heiko Strack, Hartmut Henkel, Carsten Wagner, and Ralf Srama

SB7 | Laboratory measurements of returned Hayabusa2 samples, meteorites and planetary analogues

Conveners: Enrica Bonato, Lydie Bonal | Co-conveners: Gabriele Arnold, Eric Quirico, Jörn Helbert, Shogo Tachibana, Tomohiro Usui, T Nakamura

Attendance time: 18:45–20:15

L2.17 EPSC2022-102
Impacts of residual pressure, heating rate and photon to molecular ratio on the molecular composition generated by the processing of astrophysical ices
Thomas Javelle, Alexander Ruf, Philippe Schmitt-Kopplin, and Grégoire Danger

L2.18 EPSC2022-115
The effects of irradiation on the noble gases in matrix of Allende (CV) meteorite
Parastoo Ghaznavi, Yogita Kadlag, Ingo Leya, and David Haberthuer

L2.19 EPSC2022-284
What if the insoluble organic matter of meteorites showed unexpected molecular diversity?
Gregoire Danger, Alexander Ruf, Julien Maillard, Vassilissa Vinogradoff, Philippe Schmitt-Kopplin, Carlos Afonso, Isabelle Schmitz-Afonso, and Laurent Remusat

L2.20 EPSC2022-349
Multiscale spectroscopic characterization of ungrouped achondrites
Enrico Bruschini, Cristian Carli, Martina Romani, Tiberio Cuppone, Mariangela Cestelli Guidi, Giacomo Viviani, and Giovanni Pratesi

L2.21 EPSC2022-540
The CAPSULA Project: a laboratory for planetary analogues
Simone De Angelis, Eliana La Francesca, Marco Ferrari, Maria Cristina De Sanctis, Gianfilippo De Astis, Martina Casalini, Giovanni Pratesi, Vanni Moggi Cecchi, Giovanna Agrosì, Gioacchino Tempesta, Paola Manzari, Alessandro Frigeri, and Tatiana Di Iorio

L2.22 EPSC2022-827
Testing the applicability of NEWTON Susceptometer for fast and in-situ determination of the magnetic susceptibility, in meteorite samples and a Martian terrestrial analogue.
José Luis Mesa Uña, Emma Losantos, Joana S. Oliveira, Óscar G. Monasterio, and Marina Díaz Michelena

L2.23 EPSC2022-869
The Sample Analysis Laboratory at DLR at the core of a new curation and analysis facility in Berlin
Enrica Bonato, Sabrina Schwinger, Alessandro Maturilli, and Joern Helbert

L2.24 EPSC2022-333
CoPhyLab Cryogenic Granular Sample Production, Storage and Quantification
Christopher Kreuzig, Dorothea Bischoff, Noah Samuel Molinski, Alexander Kovalev, Stanislav N. Gorb, Bastian Gundlach, and Jürgen Blum

L2.25 EPSC2022-279
Is icy grains of dense molecular clouds at the origin of a fraction of the organic content of meteorites?
Gregoire Danger, Alexander Ruf, Julien Maillard, Vassilissa Vinogradoff, Carlos Afonso, Isabelle Schmitz-Afonso, Laurent Remusat, Zelimir Gabelica, and Philippe Schmitt-Kopplin

SB8 | Surface and interiors of small bodies, meteorite parent bodies, and icy moons: thermal properties, evolution, and structure

Convener: Wladimir Neumann | Co-conveners: Marco Delbo, Sabrina Schwinger

Attendance time: 18:45–20:15

L2.26 EPSC2022-178
Penetrometry in Microgravity- From Brie to Bennu
Alexander Moore, Axel Hagermann, Erika Kaufmann, Mikael Granvik, Victoria Barabash, Naomi Murdoch, Cecily Sunday, Hideaki Miyamoto, Kazunori Ogawa, and Alvaro Soria-Salinas

L2.27 EPSC2022-287
The debiased compositional distribution of Near-Earth Objects
Michaël Marsset, Francesca DeMeo, Brian Burt, David Polishook, Richard Binzel, Mikael Granvik, Pierre Vernazza, Benoit Carry, Schelte Bus, Stephen Slivan, Cristina Thomas, Nicholas Moskovitz, and Andrew Rivkin

L2.28 EPSC2022-541
Slow Impacts on Rubble Pile Asteroids: The Influence of Cohesion on Restitution
Kolja Joeris, Laurent Schönau, Matthias Keulen, Philip Born, and Jonathan E. Kollmer

L2.29 EPSC2022-629
Fluorine abundances show effective shutdown of lunar volatile outgassing by crust formation
Jie-Jun Jing, Jasper Berndt, Stephan Klemme, and Wim van Westrenen

L2.30 EPSC2022-498
Clathrate hydrates FTIR spectroscopy to understand cometary ices
Natalia Esteves, Aurélie Guilbert-Lepoutre, Arnaud Desmedt, Christian Aupetit, Frédéric Adamietz, Stéphane Coussan, Gabriel Tobie, and Erwan Le Menn

SB10 | Observing and modelling meteors in planetary atmospheres

Conveners: Eleanor Sansom, Maria Gritsevich

Attendance time: 18:45–20:15

L2.31 EPSC2022-26
Are fireballs fall on Earth modulated by our star?
Dolores Maravilla, Marni Pazos, and Guadalupe Cordero

L2.32 EPSC2022-160
Analysis of the meteorite-producing fireballs registered by the MOROI component of the FRIPON network
Ioana Lucia Boaca, Jarmo Moilanen, Maria Gritsevich, Mirel Birlan, Alin Nedelcu, Tudor Boaca, François Colas, Adrien Malgoyre, Brigitte Zanda, and Pierre Vernazza

L2.33 EPSC2022-900
Modelling the fall of meteors during the dark flight with Info-Droplets
Mátyás Bejó, Tibor Hegedűs, Benke Hargitai, Barnabás Molnár, Áron Sztojka, and Ágota Lang

L2.34 EPSC2022-908
Plasma physics and elemental composition of a Leonid meteor: Application of a complex plasma radiation model.
Petr Kubelík, Jakub Joukal, Libor Lenža, Jiří Srba, Vojtěch Laitl, Radka Křížová, Anna Křivková, Svatopluk Civiš, Vladislav Chernov, and Martin Ferus

L2.35 EPSC2022-420
Meteor clusters observed by the video technique
Pavel Koten and David Čapek

L2.36 EPSC2022-261
Observability Function of the BRAMS forward scatter network
Hervé Lamy, Cis Verbeeck, Joachim Balis, Michel Anciaux, Stijn Calders, Antoine Calegaro, and Antonio Martinez Picar

L2.37 EPSC2022-73
Visualizing how asteroids deform during atmospheric entry
Brayden Noh

EXOA6 | Exoplanet observations, modelling and experiments: Characterization of their atmospheres

Convener: Olivia Venot | Co-conveners: Monika Lendl, Ingo Waldmann, Martin Turbet, Giuseppe Morello

Attendance time: 18:45–20:15

L2.38 EPSC2022-1181
Quantifying the impact of stellar activity on transmission spectroscopy for F,G and K type host-stars
Hritam Chakraborty and Monika Lendl

L2.39 EPSC2022-1178
ExoAtmospheres: a community database for exoplanet atmospheres research
Enric Palle

L2.40 EPSC2022-416
Detecting molecules in Ariel Tier 1 transmission spectra
Andrea Bocchieri, Lorenzo V. Mugnai, Enzo Pascale, Quentin Changeat, and Giovanna Tinetti

EXOA7 | Future instruments to detect and characterise extrasolar planets and their environment

Convener: Camilla Danielski | Co-conveners: Elodie Choquet, Lorenzo V. Mugnai, Enzo Pascale

Attendance time: 18:45–20:15

L2.42 EPSC2022-389
The Atmospheric Remote-sensing Infrared Exoplanet Large-survey (Ariel) sensitivity and performance
Enzo Pascale, Paul Eccleston, Giorgio Savini, and Giovanna Tinetti

L2.43 EPSC2022-453
The PLATO Mission
Heike Rauer, Conny Aerts, Magali Deleuil, Laurent Gizon, MarieJo Goupil, Ana Heras, Miguel Mas-Hesse, Isabella Pagano, Giampaolo Piotto, Don Pollacco, Roberto Ragazzoni, Gavin Ramsay, and Stephane Udry

L2.44 EPSC2022-618
Predicting the optical performance of the Ariel Telescope using PAOS
Andrea Bocchieri, Lorenzo V. Mugnai, and Enzo Pascale

L2.45 EPSC2022-791
Climate change drives degradation of future observations with ground-based telescopes
Caroline Haslebacher, Marie-Estelle Demory, Brice-Olivier Demory, Marc Sarazin, and Pier Luigi Vidale

L2.46 EPSC2022-818
Could we observe exomoons around ε Eridani b?
Evangelia Kleisioti, Dominic Dirkx, Marc Rovira Navarro, and Matthew Kenworthy

L2.47 EPSC2022-861
The mechanical, structural and thermal design of the Telescope Assembly of ARIEL
Gustavo Alonso, Andres Garcia-Perez, Javier Perez-Alvarez, and Alejandro Fernandez-Soler

L2.48 EPSC2022-1083
Comparing LIFE and LUVOIR/HabEx: catalogues of known exoplanets detectable with future direct-imaging space telescopes
Óscar Carrión-González, Jens Kammerer, Daniel Angerhausen, Felix Dannert, Antonio García Muñoz, and Sascha P. Quanz

L2.49 EPSC2022-623
The ELF project: Performance of an extreme adaptive optics system compensating for atmospheric turbulence, cophasing a diluted pupil and performing dark hole coronography in order to reach high contrast exoplanet direct detection
Maud Langlois, Camille Graf, Gil moretto, Jeff Kuhn, Kevin Lewis, Rafael Rebolo, Nicolas Lodieu, Ye Zhou, and Ian cunnygham

EXOA8 | Connecting stellar high-energy phenomena with exoplanet observations

Conveners: Donna Rodgers-Lee, Gopal Hazra, Carolina Villarreal d'Angelo | Co-conveners: Maximilian Guenther, Gaitee Hussain, Katja Poppenhaeger

Attendance time: 18:45–20:15

L2.50 EPSC2022-641
Effect of stellar coronal mass ejections and flares on the atmosphere of hot Jupiters and their transit signatures
Gopal Hazra

L2.51 EPSC2022-1129
Unravelling the origin of ultra-short period exoplanets: Discovery of a dense, ultrashort-period sub-Earth planet transiting a nearby red dwarf star
Kristine Lam, Szilárd Csizmadia, Nicola Astudillo-Defru, Xavier Bonfils, Davide Gandolfi, and Sebastiano Padovan

L2.53 EPSC2022-1249
Energetic particle fluxes for exoplanets orbiting M dwarf stars
Donna Rodgers-Lee, Amanda Mesquita, Aline Vidotto, and Robert Kavanagh

EXOA9 | Towards better understanding planets and planetary systems diversity

Conveners: Giuseppe Morello, Francisco J. Pozuelos Romero | Co-conveners: Camilla Danielski, Achrène Dyrek, Enric Palle, Pierre-Olivier Lagage, Laetitia Delrez, Elsa Ducrot, Rafael Luque, Miguel Perez Torres, Cristina Rodriguez Lopez, Denis Shulyak

Attendance time: 18:45–20:15

L2.54 EPSC2022-61
Unbiasing the density of TTV-characterised sub-Neptunes in multi-planetary systems: re-analysis of 34 Kepler planets
Adrien Leleu, Jean-Baptiste Delisle, Stéphane Udry, Rosemary Mardling, Patrick Eggenberger, Martin Turbet, Jo Ann Egger, Yann Alibert, Manu Stalport, and Gregory Chatel

L2.55 EPSC2022-63
Giants around giants: 13 year observations of the EXPRESS RV program
Matias Jones and James Jenkins

L2.56 EPSC2022-158
The B-star exoplanet abundance study (BEAST): at the frontier of planet formation
Vito Squicciarini

L2.57 EPSC2022-250
Characterizing TESS exoplanets orbiting M dwarfs with ExTrA
Marion Cointepas, Xavier Bonfils, Jose Almenara, and François Bouchy

L2.58 EPSC2022-320
A Neural Network Based Approach to Modelling the Internal Structure of Transiting Exoplanets and Its Application to Planets Observed by the CHEOPS Mission
Jo Ann Egger, Yann Alibert, Jonas Haldemann, and Julia Venturini

L2.59 EPSC2022-403
From TESS single transits to well-characterized warm Jupiters
Solène Ulmer-Moll, Monika Lendl, Sam Gill, Steven Villanueva, Melissa Hobson, Christoph Mordasini, and François Bouchy

L2.60 EPSC2022-481
Next Generation of Noise Correction Techniques to Push the Limits of Exoplanet Transit Measurements
Mario Morvan, Nikolaos Nikolaou, Kai Hou Yip, and Ingo Waldmann

L2.61 EPSC2022-499
A Search for Long-Period Transiting Exoplanets with TESS and CHEOPS
Amy Tuson and the CHEOPS Consortium

L2.62 EPSC2022-858
Investigating sub-Neptunes orbiting M dwarfs with ESPRESSO and NIRPS
Nolan Grieves and François Bouchy

L2.63 EPSC2022-970
SHERLOCK: A python pipeline to explore space-based observations in the search for planets
Francisco J. Pozuelos, Martín Dévora-Pajares, Antoine Thuillier, Valerie Van Grootel, and Juan Carlos Suarez Yanes

L2.64 EPSC2022-1020
Leveraging the synergy between TESS and SPECULOOS: Hunting for exoplanets around the nearest late M dwarfs

Francisco J. Pozuelos and the SPECULOOS team

L2.65 EPSC2022-1059
Examples for planet-to-star interactions
Gyula Szabó

L2.66 EPSC2022-1180
Studying exoplanet orbits & dynamics with allesfitter
Maximilian N. Günther

L2.67 EPSC2022-514
A search for transiting planets around hot subdwarfs - Results from TESS Cycle I
Antoine Thuillier, Valérie Van Grootel, Francisco Pozuelos, Martín Devora-Pajares, Lionel Siess, and Stephane Charpinet

L2.68 EPSC2022-944
Characterising the internal structures of small exoplanets with CHEOPS
Thomas Wilson

EXOA15 | Habitability and biosignatures for the search for life in our Solar system

Conveners: Mickael Baqué, Frédéric Foucher, Ruth-Sophie Taubner, Rosa de la Torre Noetzel, Alex Price, Silvana Pinna, Hector-Andreas Stavrakakis | Co-conveners: Kensei Kobayashi, Petra Rettberg, Jean-Pierre Paul de Vera, Daniela Billi, Lena Noack, Barbara Cavalazzi, Séverine Robert

Attendance time: 18:45–20:15

L2.69 EPSC2022-465
Metallosphaera sedula on a Mission – mimicking Mars in frames of the Tanpopo 4 mission
Denise Kölbl, Elke Rabbow, Petra Rettberg, Kristina Beblo-Vranesevic, André Parpart, Hajime Mita, Akihiko Yamagishi, and Tetyana Milojevic

L2.70 EPSC2022-537
Responses of a desert cyanobacterium to prolonged exposure to perchlorate: implications for the habitability of Mars and In-Situ Resource Utilization
Beatriz Gallego Fernandez, Claudia Mosca, Claudia Fagliarone, and Daniela Billi

L2.71 EPSC2022-550
Perchlorate stress responses of Haloferax volcanii and implications on the habitability of Mars
Anne Gries, Jacob Heinz, and Dirk Schulze-Makuch

L2.72 EPSC2022-692
Perchlorate-induced stress responses of Escherichia coli and their implications for the habitability of Mars
Lea Doris Friedel Kloss, Jacob Heinz, and Dirk Schulze-Makuch

L2.73 EPSC2022-912
Trade-Off Tools to Quantify Biosignature Potentials for the future ExoMars Rosalind Franklin Rover Mission
Ines Torres, Elliot Sefton-Nash, and Jorge Vago

L2.74 EPSC2022-952
Lipidomics Based Microbial Ecology Snapshot of Ophiolitic Rocks
Alexandra Zetterlind, Jayne E. Rattray, Rienk H. Smittenberg, Christian Potiszil, Inge Loes ten Kate, and Anna Neubeck

ODAA5 | Tools, resources and opportunities for education initiatives in planetary science and astronomy

Convener: Alessandra Zanazzi | Co-conveners: Federica Duras, Ulysse Pedreira Segade, Livia Giacomini

Attendance time: 18:45–20:15

L2.75 EPSC2022-1028
astroEDU, IAU open-access platform for peer-reviewed Educational Activities
Livia Giacomini, Edward Gomez, Giulio Mazzolo, and Gwen Sanderson

L2.76 EPSC2022-612
Educational Resources for EPN24 Planetary Field Analogue Sites
Tony Thompson and Rosie Cane

L2.77 EPSC2022-491
A dual approach for the successful dissemination, use and improvement of educational resources in planetary science.
Ulysse Pedreira Segade, Anita Heward, and Federica Duras

L2.78 EPSC2022-515
Eyes on Mars - Increasing Awareness of UK based Mars Exploration
Catherine Regan and Priya Patel

L2.79 EPSC2022-9
Solar System Exploration with Virtual Reality
Alfredo Escalante Lopez, Ricardo Valles, and Christophe Arviset

L2.80 EPSC2022-1132
Astrobiology Graduates in Europe: Actions and Perspectives
Ruth-Sophie Taubner, Philippe Nauny, Alessia Cassaro, Nina Kopacz, Lena Noack, Hayk Palabikyan, Silvana Pinna, Alex Price, and Hector A. Stavrakakis

L2.81 EPSC2022-1172
Chasing Comets in the Land of Dragons/Chwilotwyr Comedau yn Wlad y Dreigiau: Pro-Am-Schools collaboration to engage students in STEM in Wales.
Cai Stoddard-Jones, Paul Roche, Helen Usher, Richard Miles, Tony Angel, Ben Wooding, and Sam Wooding

L2.82 EPSC2022-1270
Large Scientific Infrastructures enriching online and digital Learning: LaSciL
Seda Özdemir, Fraser Lewis, Sarah Roberts, Rosa Doran, Gustavo Rojas, Alvaro Folhas, Maria Panagopoulou, Emmanuel Chaniotakis, Panagiotis Evangelopoulos, Vassilis Charmandaris, Gernot Groemer, and Klaus Albrecht

L2.83 EPSC2022-314
Per Aspera ad Astra Simul - ERASMUS+ program supporting mobilities ofyoung astronomers from Spain, Czechia and Slovakia
Petr Kabath, David Jones, Jorge Garcia Rojas, Juraj Toth, Marian Jakubik, Jan Janik, and Josef Hanus

L2.84 EPSC2022-81

Where on Earth are the Mars landers?

Henrik Kahanpää