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UNIVERSIDADE DE
COIMBRA



Workshop: "Sciences and Technologies for Space – a ground up overview"

(13-17 September 2021; online event)

Strategic Partnership -
GeoPlaNet (2020-2023)
<https://geoplanet-sp.eu>



Preliminary Programme (Time Zone: UTC +1)

Monday, 13th September: Space Missions

9:30 – 10:00	WS Opening
10:00 – 11:00	IO-Employability (Nantes Team): results from survey
11:00 – 12:00	Mission InSight (Éric Beucler): from scratch to first scientific results
12:00 – 12:30	Discussion
14:00 – 15:30	Landing sites (Chieti/Pescara Team): constraints for safe landing
15:30 – 16:00	Virtual Coffee Break : Free interaction with participants
16:00 – 17:00	Martian Rovers (Stéphane Le Mouélic): from Curiosity to Perseverance
17:00 – 17:30	Discussion

Tuesday, 14th September: Space solutions by the private sector

9:30 – 10:45	ESA-BIC (Carlos Cerqueira): presentation of ESA-BIC startups Streaming: remote visit to IPN
10:45 – 11:15	Virtual Coffee Break : Free interaction with participants
11:15 – 12:00	Deimos Engenharia : the company and going-on projects
12:00 – 12:30	Discussion
14:00 – 15:30	Spin.Works : the company and going-on projects Eptune Engineering : prototypes for inflatable systems
15:30 – 16:00	Virtual Coffee Break : Free interaction with participants
16:00 – 17:00	Active Space (Fernando Simões): the company and going-on projects Streaming: remote visit to Active Space headquarters
17:00 – 17:30	Discussion

Wednesday, 15th September: Minor Bodies and Exoplanets

9:30 – 10:30	Small Bodies and Meteorites (Jacopo Nava)
10:30 – 11:00	Virtual Coffee Break : Free interaction with participants
11:00 – 12:00	Exoplanets (Nuno Santos)
12:00 – 12:30	Discussion
14:30 – 16:00	Minor Bodies and Exoplanets (Olivier Demangeon; Vardan Adibekyan; Susana Barros)
16:00 – 16:30	Virtual Coffee Break : Free interaction with participants
16:30 – 17:00	Discussion

Thursday, 16th September: Planetary Geosciences

9:30 – 10:30	Planetary Atmospheres (Gabriella Gilli)
10:30 – 11:00	Virtual Coffee Break : Free interaction with participants
11:00 – 12:00	Planetary Interiors (Benoit Langlais, Hagay Amit)
12:00 – 12:30	Discussion
14:30 – 16:00	Planetary Surfaces (Nicolas Mangold, David Vaz)
16:00 – 16:30	Virtual Coffee Break : Free interaction with participants
16:30 – 17:00	Discussion

Friday, 17th September: Space-Earth interaction

9:30 – 10:30	Solar photosphere (Ricardo Gafeira) Solar wind (Dalmiro Maia)
10:30 – 11:00	Virtual Coffee Break : Free interaction with participants
11:00 – 12:00	Perturbations in the Ionosphere (Fernando Simões, Anna Morozova)
12:00 – 12:30	Discussion
14:30 – 15:30	Geomagnetically Induced Currents (Joana Ribeiro, Fernando Pinheiro)
15:30 – 16:00	Discussion
16:00 – 17:00	WS Closing



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