EGU ICE GIANT SYSTEM EXPLORATION SESSION OPEN FOR ABSTRACTS

EGU 2022 will be held 3-8 April. The EGU2022 Ice Giant System Exploration Session conveners would like to invite abstracts to Session PS7.2.

Session Description: The Ice Giant System Exploration session welcomes papers addressing the exploration of the ice giant systems, including the composition and structure of, and processes within ice giant atmospheres, the internal structure of the ice giants, and ice giant systems including magnetospheres, satellites, and rings. Topics related to future ice giant system exploration, instrumentation, mission concepts, technology developments, and international cooperation are also of significant interest.

Conveners: David H. Atkinson, Thibault Cavalié, Kathleen Mandt, Olivier Mousis, Alena Probst

Please submit abstracts at https://meetingorganizer.copernicus.org/EGU22/abstractsubmission/44171 [1]

The deadline for abstract submission 12 January 2022, 13:00 CET Please note that EGU has a One-Abstract Rule: Authors are allowed as first author to submit either one regular abstract plus one abstract solicited by a convener, or two solicited abstracts.
JOBS, POSITIONS, AND OPPORTUNITIES

Job seekers and employers are encouraged to browse DPS's job listings [2] and advertise open positions [3]. Recent openings and opportunities are listed below and more are at the link above.

A. Postdoc at Johns Hopkins University

https://dps.aas.org/content/postdoc-johns-hopkins-university [4]

B. ATM Node of PDS, postdoc

The Atmospheres Node (ATM) of NASA’s Planetary Data System (PDS), located in the Astronomy Department at New Mexico State University, is seeking a postdoctoral scientist to provide technical and computational expertise to support our archiving efforts, including a new initiative to develop a data annex that will support the archiving of atmospheric model outputs. The PDS-ATM Data Scientist roles and responsibilities include the development of data archive pipelines and archiving standards for atmospheric models; providing expertise in model formats/outputs, storage and management of model output in cloud storage; and interacting with various atmospheric modeling communities. Please see the job ad (https://jobregister.aas.org/ad/10433560 [5]) for more information concerning required and desired experience, skills, and qualifications, and direct all inquiries to Dr. Nancy Chanover, nchanove@nmsu.edu [6]. Application Deadline: Wednesday December 15.

We've just posted an announcement for a Senior Staff Scientist at the LPI in the areas of petrology and geochemistry of planetary materials. The link to the posting is just below, and accompanying text follows. Would you please post this information to the DPS Newsletter when you get a chance?


C. Staff Scientist, LPI
The Universities Space Research Association’s Lunar and Planetary Institute (LPI) in Houston, TX, invites applications for a full-time staff scientist. We seek a mid-career self-motivated scientist with a strong record of outstanding research, and a demonstrated record of external funding, although we will also consider applications from early career scientists. We wish to augment and extend our expertise in the petrology and geochemistry of planetary materials, including extraterrestrial solid and terrestrial analog samples. The successful applicant will maintain and enhance the strong ties between the LPI and our colleagues at the Astromaterials Research and Exploration Science (ARES) Division at NASA Johnson Space Center (JSC); existing or recent collaborative projects with ARES researchers are desirable. The applicant will have access to the LPI’s analytical facilities [8] and would be able to arrange access to ARES’ analytical facilities [9] (e.g., SEM, EMP, LA-ICP-MS) and experimental laboratories (e.g., high P-T petrology, hydrothermal, impact). Further information on current staff members, research and facilities at the LPI can be found on our website at www.lpi.usra.edu [10].

D. Department Chair, University of Texas, San Antonio

The Department of Earth and Planetary Sciences at the University of Texas at San Antonio has initiated an international search for a dedicated and resourceful Tenured Professor/Chair beginning Fall 2022, and is accepting nominations and applications for this position. Initial screening of applications will begin on November 12th, but applications will be accepted until the position is filled. We are seeking exceptional candidates with (1) a record of high-quality research and scholarship, (2) excellence in undergraduate and graduate education, (3) leadership experience and (4) a demonstrated commitment to diversity and inclusion.

The University of Texas at San Antonio is a Hispanic Serving University specializing in cyber, health, fundamental futures, and social-economic development. With more than 34,000 students, it is the largest university in the San Antonio metropolitan region. UTSA advances knowledge through research and discovery, teaching and learning, community engagement and public service. The university embraces multicultural traditions and serves as a center for intellectual and creative resources as well as a catalyst for socioeconomic development and the commercialization of intellectual property—for Texas, the nation and the world.

For more information and a link to apply, please visit:

E. Deputy Project Scientist, Europa Clipper

https://dps.aas.org/content/deputy-project-scientist-europa-clipper [12]

F. US Program Director, Trillium Technologies, deadline Nov 8
Send submissions to:

Maria Womack, DPS Secretary (dpssec@aas.org)

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