

Solar System Exploration Postdoctoral Fellow

July 18, 2017 -- Anonymous (not verified) **Department:** Department of Earth and Planetary Sciences
City: Baltimore
State/Province: MD
Category: Surface Composition
Laboratory
Asteroids/Phobos/Deimos
Country: USA
Contact Person: Sarah Horst
Institution: Johns Hopkins University
Application Due Date: Tuesday, August 15, 2017
Web Link: <https://apply.interfolio.com/43201> [1]

Applications are invited for a postdoctoral position in the Department of Earth and Planetary Sciences (<http://eps.jhu.edu> [2]) at Johns Hopkins University working with the new SSERVI team Project ESPRESSO (<https://www.espresso.institute> [3]). The Postdoctoral Fellow will be working under the supervision of Prof. Sarah Hörst (www.sarahhorst.com [4]) but will be expected to participate as a full member of the Project ESPRESSO Team, which will include collaborations with Prof. Kevin Lewis in EPS and ESPRESSO Team Members at other institutions. The Postdoctoral Fellow's primary responsibilities will include laboratory measurements of optical constants and a candidate with experience in these types of measurements and data analysis is preferred. Secondary responsibilities of the Postdoctoral Fellow will include participation in fieldwork and data analysis of geological materials using LIBS and Raman spectroscopy under the supervision of Prof. Kevin Lewis. Additional opportunities may also be available to participate in microgravity flight campaigns and other Project ESPRESSO efforts. Dr. Hörst is committed to building a diverse and inclusive research group and candidates with a demonstrated history of efforts to improve diversity and inclusion in STEM are especially encouraged to apply.

The position is for one year, but renewable for up to a total of 5 years contingent on satisfactory performance. The position includes salary, benefits, and funding for travel to professional conferences and annual SSERVI team meetings. Johns Hopkins University has recently adopted a new policy on parental leave for Postdoctoral Fellows (<https://www.jhu.edu/assets/uploads/2017/06/newchildaccommgradandpostdoc.pdf> [5]). The Department of Earth and Planetary Sciences and Prof. Hörst's laboratory are housed in Olin Hall. All entrances and floors of Olin Hall are handicapped accessible. Olin Hall has 2 all gender bathrooms.

QUALIFICATIONS

Applicant must have a Ph.D. in a related field.

APPLICATION INSTRUCTIONS

Applicants should submit their CV (including publications), a 1-2 page statement of research interests, and contact information including email addresses for 3 references. Please contact Prof. Hörst with any questions about the position (sarah.horst@jhu.edu [6]). The deadline for applications is August 15, 2017.

Applications should be submitted using Interfolio <https://apply.interfolio.com/43201> [1]

Position Type: Post-doctoral or Fellowship
Contact Email: sarah.horst@jhu.edu [6]

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Links:

[1] <https://apply.interfolio.com/43201>

[2] <http://eps.jhu.edu/>

[3] <https://www.espresso.institute/>

[4] <http://www.sarahhorst.com/>

[5] <https://www.jhu.edu/assets/uploads/2017/06/newchildaccommgradandpostdoc.pdf>

[6] <mailto:sarah.horst@jhu.edu>