



Lin Wang

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Current Position:

Staff Scientist and Professor, Center for High Pressure Science and Technology
Advanced Research (HPSTAR)

Background

- 04/2014-present Staff Scientist and Professor, Center for High Pressure Science and Technology Advanced Research (HPSTAR)
- 04/2014-present GL-HPSTAR Joint research scientist.
- 04/2010 – 04/2014 Research Scientist, HPSynC, Geophysical Laboratory, CIW, USA.
- 03/2007 – 03/2010 Postdoctoral fellow, HPSynC, Geophysical Laboratory, CIW, USA.

Professional Activities:

- Editorial Board Member of *Scientific Reports*;
- Editorial Board Member of *American Journal of Nanomaterials*;
- Users Executive Committee Member of Center for Nano Materials, Argonne National Laboratory;
- Users Executive Committee Member of ALS, LBNL;
- Proposal Evaluation Board for Center for Nano Materials, Argonne National Laboratory.

Research Interests:

- My research interests include emergent physical phenomena in materials at extreme conditions (e.g. high pressure, high temperature/low temperature); nanoscale materials, high T_c superconducting materials, synchrotron x-ray scattering techniques; novel diamond anvil cell high pressure techniques, and so on.

Goals

- As a user who has been working at APS for more than eight years, I found that the proposal review and scoring system has turned to be really bad in recent two years. A proposal with score of 1.2 (1 is the best and 5 is the worst) can not even get beamtime. We have also been told that the members are always from limited groups. My goal in this endeavor is to put myself into a position where I help to improve the proposal review system into its healthy direction.