

We are pleased to announce the OCPA-APS Outstanding Conference Poster Awards (OCPA-APS OCPA) for the OCPA8 conference in Singapore, June 23-27, 2014. The awards are jointly sponsored by the American Physical Society and OCPA.

The Poster Awards will be inclusive, covering the subfields of accelerator physics, astronomy & astrophysics, atomic molecular & optical physics, biophysics, chemical physics, condensed matter physics, computational physics, gravitation physics & cosmology, high energy & nuclear physics, plasma physics, quantum information/computation, statistical & non-linear physics, and science education. Up to three prizes--1st, 2nd, and 3rd place--will be awarded to outstanding poster presentations for each sub-field, with cash prizes of USD\$300, \$200, and \$100, respectively. The awarding of the prizes will be contingent on the number of high quality submissions received for each sub-field.

The overall goal of OCPA-APS OCPA is to promote excellence in research and in poster presentation, and to reward outstanding efforts. Therefore, we welcome contributions from all conference participants. Moreover, we feel these awards can be particularly of value to young scientists, postdoctoral scholars, graduate students, and in special cases, talented undergraduate students. This is in view of the fact the competition engendered can assist in the development of young researchers, by providing a means for the them to gauge their research amongst their respective peer groups, and to measure their work relative to the highest standards.

The explicit goal is the promotion of outstanding and original research, by fostering a standard of excellence with regard to presentation, approach, and choice of problems, as well as the effective organization, exchange, and communication of scientific ideas and methodologies.

The criteria for the judging are as follows --A sample scoring sheet for the judging is available at [\[link\]](#):

1) Originality/creativity/Innovation

- To what extent does the work add to the existing body of knowledge?
- In what ways does the work advance the experimental techniques or theoretical methods?
- Are there innovative approaches to addressing the issues at hand?

2) Organization

- A clear and concise problem statement. Is the purpose clearly stated and is its importance discussed?
- Logical organization, with a clear flow of ideas between headings;

3) Methods

- Are the methods and analyses statistical sound?
- Conclusions - do the conclusions follow from the results presented?
- Are the results obtained of quality and of accuracy.

4) Presentation/Visual clarity

- Is the poster clear and well-executed?
- Text: An appropriate sized text for easy reading from a 3' to 4' distance
- Does it contain sufficient content to facilitate viewer understanding of the problem importance;
- Is the presentation jargon free and understandable by the general audience as well as experts?

## 5) Communication

- Clear and concise project explanation;
- Clear and concise responses to questions during judging.

The distinguished members of the Poster Award Committee (to be updated) are as follows:

Chair -- Prof. A.M. Chang (Duke University, and OCPA Vice President, Condensed Matter);

Members:

Dr. Mei Bai (Brookhaven, Accelerator Physics; tentative)

Prof. Lei Bao (Ohio State, Science/Physics Education)

Prof. Cheng Chin (U. Chicago, Atomic and Molecular Physics)

Prof. Hai-Lung Dai (Temple, Chemical Physics)

Prof. Jiangbin Gong (NUS, Singapore, Nonlinear Physics)

Prof. Kerson Huang (MIT, IAS-NTU Singapore, Cosmology, Biophysics, Statistical Physics)

Prof. Yan Jie (NUS, Singapore, Biophysics)

Prof. Kwek Leong Chuan (NUS and NTU, Singapore, Quantum Computation)

Prof. Sun Kwok (HKU, Astronomy and Astrophysics)

Prof. Hai-Qing Lin (Beijing Computational Science Research Ctr, Computational Physics)

Prof. I. Lin (NCU, Taiwan, Plasma Physics)

Prof. Kam-Biu Luk (UC Berkeley and LBNL, Particle Physics)

Prof. Jianwei Pan (USTC and SJTU, Quantum Computation)

Prof. Zhi-Zhong Xin (IHEP, Beijing, High Energy Physics)

Dr. Nu Xu (LBNL, Nuclear Physics)

Prof. Fuchun Zhang (HKU, Condensed Matter).