

Purdue University Nano-Bio Student Symposium

September 1, 2011 - 9 am - 1 pm - MRGN 129

About the event:

The confluence of scientific and technological advances at the intersection of semiconductor electronics and biology points to novel applications in fields ranging from medicine and assistive technologies to environmental protection. Combining knowledge and technology at the leading edge of biology and electronics—the area referred to as “bioelectronics” — can be part of the solution to challenges arising from a variety of trends, including aging populations, rising healthcare costs, the growing number of injured veterans. Purdue boasts some of the world's leading experts in both nanotechnology and biology research. Many research groups and students are now studying the exciting convergence of micro/nano technology and biomedical applications.

The Birck Nanotechnology Center and Bindley Bioscience Center will co-host a mini “Nano-Bio” symposium. This event seeks to provide a forum for our local community to gather and learn about ongoing research on campus. The symposium organizers invite you to submit abstracts in the area of bioelectronics and all other forms of biological devices and circuits. The goal of the symposium is to exchange different views and opinions on various biology research topics, gather ideas on opportunities for nanotechnology in biomedical research and provide an engaging environment for potential collaborations.

Another important function of the symposium is to provide students and postdoctoral researchers a stage to practice and improve their presentation skills. Presenters for both oral and poster presentations are limited to graduate students and postdoctoral researchers. Faculty members are strongly encouraged to attend this event. Eight “Best Paper” awards will be presented at the end of the symposium and will include an international conference travel opportunity as first prize and \$100 gift cards as the remaining prizes. Breakfast, lunch and snacks will be served during the symposium.

Submission format:

To submit an abstract, please visit: <http://bit.ly/qCV2ZG> and complete the form. Primary authors should include: (a) title; (b) all authors and affiliations; contact information for the lead author; (c) a one-page summary of the research between 200 and 400 words, one graphic may be sent to tsfisher@purdue.edu, but is not required; (d) indication of any preference for oral or poster presentation.

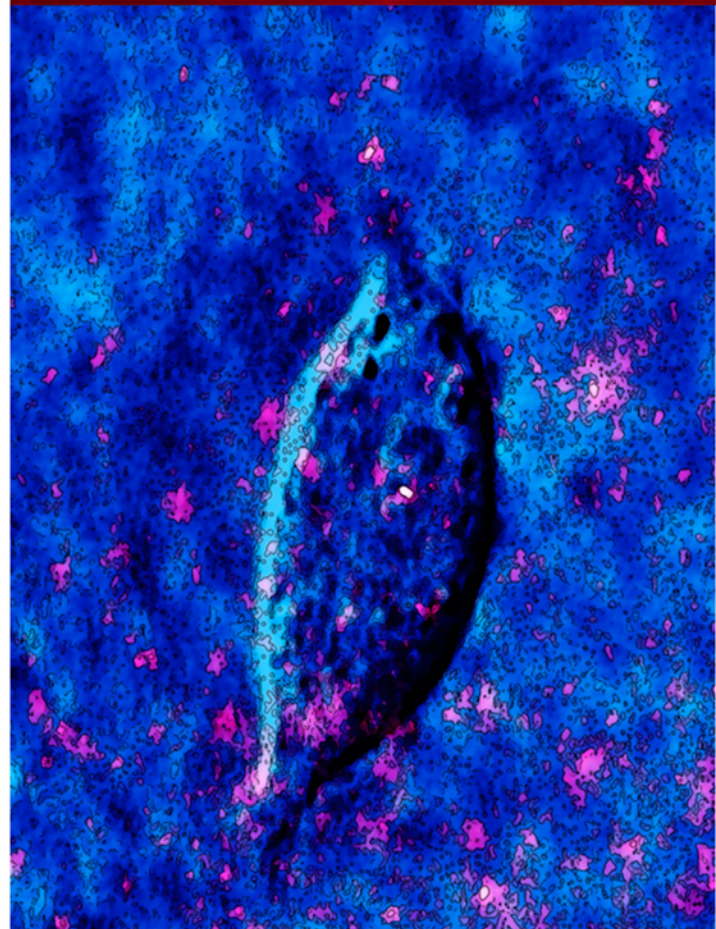
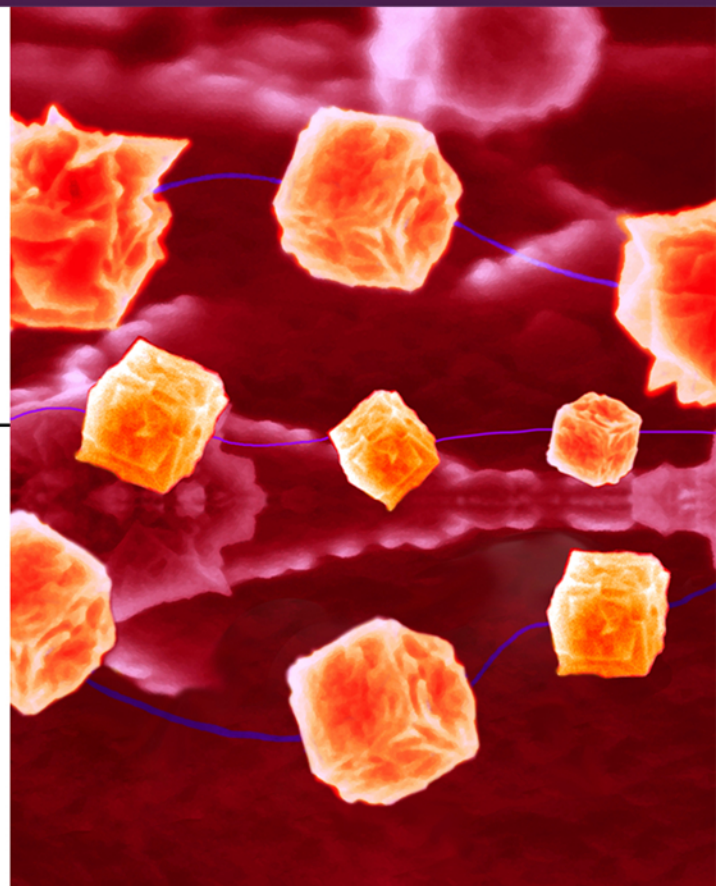
Presentation format:

Oral presentation: 10 minute presentation with 5 minutes for Q&A

Poster presentation: Limited to 1 poster per presenter

Note:

The final agenda will be determined by the organizers according to the number and categories of contributions.



**Win a Trip to an International
Conference or a \$100 Gift Card!**