Technion-Cornell Joint Research Workshops
Call for Participation
April 2012

Cornell University and Technion have recently partnered to establish the Technion-Cornell Innovation Institute (TCII), which will become a key component of the new CornellNYC Tech campus, due to begin operations in New York City in September 2012. A key mission of this campus is to stimulate the New York City economy with activities focused on the technology sector (roughly defined as businesses revolving around the manufacturing of electronics and creation of software, computers or products and services relating to information technology).

The TCII will run a Masters and PhD program, and conduct independent applied research in a number of “Hub” topics, which have been identified as strategic for the New York City economy. An important priority is to conduct research in topics with potential for technology transfer to the local hi-tech industry.

Research at TCII will be conducted mostly by the permanent TCII staff, but there will also be opportunities to involve Technion and Cornell faculty, directly and indirectly.

To promote research collaborations between Cornell and Technion faculty on relevant topics, TCII will sponsor three research workshops, one per Hub, whose goal is to bring together relevant researchers from the two institutions and relevant people from industry to identify common topics of interest and promote new research collaborations. All workshops will be held in New York City.

Regular (non-emeritus) Technion and Cornell faculty members at all ranks are invited to apply to participate in the research workshops. Applicants will receive feedback within two weeks after the application deadline whether their participation is approved. The goal is to have at least 10 participants from each institution at each workshop.

Scope

A workshop will be held for each of the following three “Hub” topics:


**Built Environment**: Comprehensive building design. Building, infrastructure, urban and transportation operations and management. Smart buildings. Transportation systems.

**Applications**

Interested parties are requested to complete the attached form and submit to Sigal Zemach: sigal@tcii.technion.ac.il, +972-4-8294906.

**Criteria**

Applications will be judged solely by whether the research activities of the applicant matches the scope of the call.

**Schedule**

- Connective Media workshop: September 10-11, 2012

Applications are due approximately three months in advance of each workshop. Notification of participation will be given two weeks after the application deadline. See attached form.

**Funding**

Travel, accommodation and full board expenses will be covered by the TCII, limited to USD 2,750 per Technion participant and USD 1,250 per Cornell participant.

**Workshops**

All three workshops will be held over two days in New York City. Each participant is expected to deliver a 20 minute overview of his/her relevant research activity. Ample time for interaction and discussion will be provided.

**Research Program**

Independently of this CFP, TCII will fund joint research proposals of PI’s from both institutions. Information on this program has been published separately.
Technion-Cornell Joint Research Workshops - 2012

Application Form

Name: ______________________________________________

Faculty/Department: ________________________________

University: _______________________________________

Email: ____________________________________________

Telephone: _________________________________________

Hub: Circle one of

- Healthier Life workshop: July 26-27, 2012 (applications due May 1, 2012)
- Connective Media workshop: September 10-11, 2012 (applications due June 1, 2012).

Research Topic(s): _________________________________

Comments: _______________________________________

Please send to: Sigal Zemach, sigal@tcii.technion.ac.il, phone: +972-4-8294906, fax: +972-4-8295538