The International Program for the Advancement of Neurotechnology (IPAN) will award eight “NSF IPAN Scholars” for summer 2016.

Goal: Rapidly emerging technological and scientific advances together with a growing emphasis on transdisciplinary and collaborative science provides new training opportunities central to future discoveries on understanding the brain. IPAN will be awarding eight junior/senior undergraduates the exciting opportunity to participate in international summer undergraduate research experiences (IPAN-SURE). NSF supported IPAN research/education partnerships link leaders in neurotechnology with leaders in neuroscience to accelerate understanding brain activity and behavior.

Selected scholars will receive travel expenses and stipend ($6000). They will also attend an IPAN Boot Camp in Ann Arbor, MI for one week before starting summer research with our international partner institutes.

Note that this program is designed to provide a rigorous, in-depth and advanced research experience sought by top-quality PhD graduate programs.

IPAN Research Partners:
University of Freiburg, Freiburg, Germany
University of Hamburg, Eppendorf, Germany
University College London, United Kingdom
Korea Institute for Science and Technology, Seoul, Republic of Korea
Institute for Microelectronics, Singapore

Eligibility:
1. Junior/senior undergraduate students from universities and colleges across the nation.
2. Program participants must be available May 30 through July 26, 2016. IPAN-SURE is an intensive 8-week summer research-training program.
3. Applicants must be in good academic standing with a minimum GPA of 3.2 in a nationally accredited engineering program (preferably electrical engineering or biomedical engineering) or neuroscience major (or neuroscience based biosciences curriculum).
4. Use the website (www.eecs.umich.edu/ipan/) to submit application.

Applicants must complete the online application which includes: (1) a personal statement (limit to 1000 words) that describes your past, present or future leadership in and commitment to research and diversity in science; (2) summary of prior research, if any (limit to 1000 words); (3) summary (500 words or less) of interest in engineering or neuroscience, and (4) upload an unofficial academic transcript (official will be requested of selected finalists).

The University of Michigan, as an equal opportunity/affirmative action employer, complies with all applicable federal and state laws regarding nondiscrimination and affirmative action. The University of Michigan is committed to a policy of equal opportunity for all persons and does not discriminate on the basis of race, color, national origin, age, marital status, sex, sexual orientation, gender identity, gender expression, disability, religion, height, weight, or veteran status in employment, educational programs and activities, and admissions.

Application Deadline: Tuesday, February 10, 2016
Apply: www.eecs.umich.edu/ipan/