Students Apply:

International Program for the

Advancement of Neurotechnology Summer Undergraduate **Research Experience (IPAN-SURE)**

June 7 – August 5, 2020

The International Program for the Advancement of Neurotechnology (IPAN) will award twelve NSF IPAN Scholars to participate in an international research experience in summer 2020.



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 award twelve students the exciting opportunity to participate in international summer research experiences (IPAN-SURE). NSF supported IPAN research and education partnerships link leaders in neurotechnology with leaders in neuroscience to accelerate understanding brain activity and behavior.

IPAN is comprised of researchers from around the world who have the goal of accelerating neurotechnology and education in multiple unique ways. IPAN partners with labs across the world to provide a unique educational research opportunity for students. Selected applicants from a highly competitive pool undergo a five-day boot camp program at the University of Michigan, prior to leaving for an intensive seven-week summer research experience in host international labs.

The program will cover travel and housing expenses for selected IPAN scholars and provide a living stipend (\$6,000) and travel and overseas health insurance. Note that this program is designed to provide a rigorous, in-depth and advanced research experience sought by top-quality PhD graduate programs.

Eligibility:

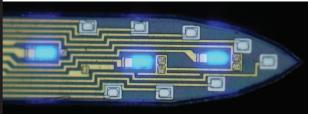
- 1. Junior/senior undergraduate and graduate students from universities and colleges across the nation. Applicants must be available to participate continuously from June 7 - August 5,2020.
- Program participants will receive required 2. onsite training in neurotechnology and neuroscience research directly from U.S. research staff in a one-week IPAN Summer Bootcamp from June 7-12, 2020 and participate in a final colloquia August 3-5, 2020 in Ann Arbor. IPAN Scholars will be assigned to an international host location for a seven-week research experience from June 12 - August 2, 2020.
- 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.
- Students supported with NSF funds must be 5. citizens or permanent residents of the United States or its possessions.

Applicants must complete the online application which includes: (1) a personal statement that describes your past, present or future leadership in and commitment to research and diversity in science; and a summary of prior research, if any (limit to 1500 words); (2) summary (500 words or less) of future career goals, and (3) upload an unofficial academic transcript (official will be requested of selected finalists).

IPAN Research Partners:

University of Freiburg, Freiburg, Germany Korea Institute for Science and Technology, Seoul, Republic of Korea University of Hamburg, Germany

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: Sunday, January 31, 2020 Apply: www.eecs.umich.edu/ipan/







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