

### **Overview**

Research in Industrial Projects for Students (RIPS) - Singapore will offer undergraduate students in mathematics and related disciplines the opportunity to work on industry sponsored research problems in Singapore. Students from the U.S., Singapore, and Southeast Asia will work on crosscultural teams on research problems designed by industrial sponsors. The projects will be of serious interest to the sponsor and will offer a stimulating challenge to students; most will involve both analytic and computational work. At the end of the program, the teams will present the results of their work and prepare a final report. IPAM will encourage the U.S. students to publish and/or present their research at conferences in the year following the program. English is the only language required for participation.

#### **Partner**

RIPS Singapore will be held at the Institute for Mathematical Sciences (IMS) at the National University of Singapore.

## **Sponsors**

The industrial sponsors for RIPS Singapore will include major companies based in Singapore. Details about the sponsors and projects will be announced on the webpage soon.

## **Benefits**

Round-trip travel to Singapore and accommodations in Singapore are included. Students will also receive a meal allowance and a generous stipend. (These terms apply to U.S. participants recruited by IPAM.)

# **Application**

Eligible applicants include undergraduate students in math or a related discipline, with a preference given to students who have completed at least 3 years. IPAM will only accept applications from U.S. citizens; students from Singapore and Southeast Asia are encouraged to contact the IMS in Singapore for information and an application. Applications are open now. The deadline to apply is February 12, 2020.





