Overview

Graduate-Level Research in Industrial Projects for Students (G-RIPS) in Berlin will offer graduate students in mathematics and related disciplines the opportunity to work on industry-sponsored research problems. Six students from the U.S. and six from Europe will work on cross-cultural teams on three research problems designed by the industrial sponsor. 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. English is the only language required for participation.

Sponsors

Industry sponsors for 2020 include 1000Shapes (Biotechnology), Cray Germany (Supercomputer), and Deutsche Bahn (Public Transportation).

Benefits

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

Application

Eligible applicants include graduate students in math or a related discipline, with a preference given to students in their second or third year of a PhD program in math or a related discipline. IPAM will only accept applications from U.S. citizens and permanent residents; German students are encouraged to contact MODAL for information and an application. Applications are open. The deadline to apply is February 14, 2020.

For more information, visit the program webpage: www.ipam.ucla.edu/grips