

The Imaging and Analysis Center (IAC) supported by PCCM is a world-leading facility for materials characterization. Its central mission is the education, research, and training of students at Princeton University and beyond. The IAC also collaborates with researchers in industry and other academic institutes. The IAC's advanced instrumentation is open to all qualified users, whether from Princeton or external. Recent IAC users include over 260 students and researchers from 18 departments and centers on campus. The IAC also supports more than ten regular courses annually and offers a full range of short courses. The IAC's short courses have drawn over 3,500 student enrollments. Over 700 industrial scientists from more than 100 companies have utilized instruments in the IAC. The IAC efforts have helped lead these industrial partners to many innovations and new product developments.

The Imaging and Analysis Center (IAC) has long-standing partnerships with industry and other institutions

Nan Yao, Director of Industry Outreach
Princeton University



Viewing of sample, electron and ion emission, chemical injection and signal detection system inside a DB235 Dual-Beam FIB Microscope. This system provides a combined in situ capability of both imaging and materials manipulation at nanometer scale.

