

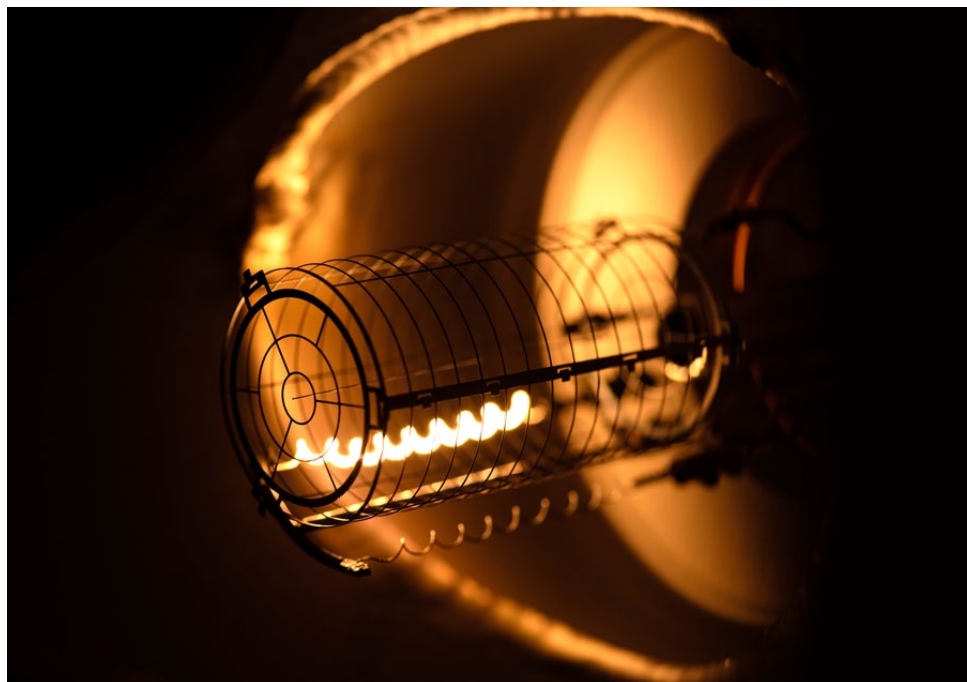
The Imaging and Analysis Center has long standing partnership with industry and other institutions

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 outside. Recent IAC users include over 280 students and researchers from 18 departments and centers on campus. The IAC also supports more than ten regular courses annually and offer a full range of short courses.

The IAC's short courses have drawn over 3,600 student enrollments. Over 700 industrial scientists from more than 110 companies have utilized instruments in the IAC. The IAC's efforts have helped lead these industrial partners to many innovations and new product developments.

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Viewing of an electron emission filament in the CreaTec low-temperature, high-vacuum scanning probe microscope. This system provides a combined in-situ capability of both non-contact atomic force microscopy and scanning tunneling microscopy imaging at single atom scale.