

Postdoctoral Research Associate

A postdoctoral position is available in the group of Professor Robert Hull in the Materials Science and Engineering Department at Rensselaer Polytechnic Institute. The position will focus on the development of new methods for the synthesis and characterization of semiconductor nanostructures using unique combinations of electron microscopy, focused ion beam nanofabrication, and in-situ epitaxial growth methods. A key element of this position will be the opportunity to participate in extensive collaboration with Dr. Frances Ross of the IBM Thomas J. Watson Research Laboratory.

The successful applicant will have strong expertise and experience in one or more of the following fields: UHV film growth, transmission electron microscopy, focused ion beam nanofabrication, and optical/electronic characterization of nanostructures. A PhD in a relevant engineering or science discipline is required.

Applications must be submitted on line at:

<https://rpjobs.rpi.edu/applicants/jsp/shared/frameset/Frameset.jsp?time=1253907079329>

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