

CSWP/Forum on Industrial and Applied Physics Networking Breakfast Tuesday, March 16, 2010

Guest Speaker: Juana Rudati



Juana Rudati earned her PhD in experimental atomic and optics physics at State University of New York at Stony Brook. Employed as a postdoc by Argonne National Laboratory (ANL), she was stationed at Stanford Linear Accelerator Center (SLAC). Her research, in collaboration with groups at both laboratories, was on laser pumped/x-ray probed ultrafast processes using the Advanced Photon Source at ANL and the predecessor of the LCLS (an x-ray free electron laser) at SLAC.

As a Project Manager at [Xradia Inc.](#), Dr. Rudati's work currently concentrates on developing, improving and finding new applications for high-resolution (30nm) x-ray microscopes. She still frequents both ANL and SLAC to perform experiments at the synchrotrons on the microscopes built by Xradia. She joined this company in 2006.

Her outreach goals concentrate in making the scientific environment more inviting for everyone. She pursues this mainly by mentoring students. She has been a board member of [SACNAS](#) and a member of Committee on Minorities of the American Physical Society. She was an active organizer of the WIS seminar series at SLAC. Dr Rudati attended the previous IUPAP International Conference on Women in Physics conferences in [Brazil 2005](#) and [Korea 2008](#).