

Medical Physics Seminar

Monday, November 9, 2015

1345 HSLC ~ 4:00 P.M.



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From Nano Particles to Nanometric Far-Field Interferometers-Collaboration Between Synchrotron Beamlines and X-ray

In the past two decades the potential of x-ray phase-sensitive imaging to reveal hidden information at low radiation doses inspired steady development of new techniques and applications. From a quick overview of current imaging techniques I will focus on two examples of the latest developments - a simple technique capable of imaging nano particles, and a highly sensitivity technique for low-dose applications.



1345 HEALTH SCIENCES LEARNING CENTER
4:00—5:00 P.M.