



Old Dominion University

Department of Physics

Colloquium

Tuesday, October 17, 2017

"Frontiers of Accelerator R&D: Charting a Path to the Next Generation of Particle Accelerators"

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Abstract: Particle accelerators have had a remarkable impact on discovery science, medicine, industry and security. The next-generation of particle accelerators will be powered by the developments underway today to increase the energy reach, intensity and phase space density of particle beams. This presentation will review some of the promising directions in accelerator science and technology that hold the potential to revolutionize discovery science, health, energy and security.

Presentation: **OCNPS 200 @ 3:00 pm**
Refreshments: **OCNPS Atrium @ 2:30 pm**

All interested persons are cordially invited to attend.