

## The Beams and Applications Seminar Series

# Developments of INFN-Legnaro Nuclear Beam Facilities

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**Bldg. 203, Rm. R150**  
**Tuesday, April 8, 1:30 pm**  
**(please note special day, building and room)**  
**Host: Richard Pardo, PHY**

The present status and the current upgrades on the Heavy Ion Accelerator facility at INFN-Legnaro are reviewed: in particular the SC booster ALPI and the positive ion injector PIAVE, both based on superconducting resonators (QWRs, in full and sputtered Nb, and full-Nb RFQs). The new conceptual design of a fairly compact facility for the acceleration of exotic species (SPES) is then described, as well as LNL contributions to other linac-based facilities.

**For more information visit**

[http://aps.anl.gov/News/Meetings/Beams\\_and\\_Applications\\_Seminars/](http://aps.anl.gov/News/Meetings/Beams_and_Applications_Seminars/)

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([mnolasco@aps.anl.gov](mailto:mnolasco@aps.anl.gov), 630-252-6159) to arrange for a gate pass.