



Contribution ID: 1841 Contribution code: THPR87

Type: **Poster Presentation**

## Ernest Courant traineeship in accelerator sciences

*Thursday, 23 May 2024 16:00 (2 hours)*

Ernest Courant Traineeship is a consortium of Stony Brook University, Brookhaven National Laboratory and Fermi National Accelerator Laboratory with goal of workforce development in Accelerator Science and Engineering at the Center for Accelerator Science and Education (CASE, SBU). We present the curriculum of the traineeship and advantages provided by access to large and medium accelerators, superconducting RF accelerators and related research, high power RF system engineering and large liquid helium cryogenic systems at SBU, BNL and FNAL.

### Footnotes

### Funding Agency

The traineeship is supported by High Energy Physics office of the US Department of Energy

### Paper preparation format

### Region represented

North America

**Primary author:** LITVINENKO, Vladimir (Stony Brook University)

**Co-authors:** PALMER, Mark (Brookhaven National Laboratory); VAF AEI-NAJAFABADI, Navid (Stony Brook University); BELOMESTNYKH, Sergey (Fermi National Accelerator Laboratory)

**Presenter:** LITVINENKO, Vladimir (Stony Brook University)

**Session Classification:** Thursday Poster Session

**Track Classification:** MC8: Application of Accelerators, Technology Transfer, Industrial Relations, and Outreach: MC8.U09 Other Applications