

LECM 2020 Isotopes and Applications

11:30-13:00 EDT

<https://msu.zoom.us/j/91055140970>

This session is aimed at providing high-level descriptions of newly developing radionuclide production labs and some applications and/or experiments where new production methods are useful.

1. Introduction- Greg Severin, Michigan State University **5min**
2. PRISMAP overview – Mikael Jensen, Technical University of Denmark **10min**
3. CARIBU Harvesting – Kay Kolos, Lawrence Livermore National Laboratory **10 min**
4. FRIB Harvesting - Greg Severin, Michigan State University **10 min**
5. Isotope Production at NIOWAVE – Bill Peters, NIOWAVE **10 min**
6. Isotopes for EDM measurements – Jaideep Singh, Michigan State University **10 min**
7. Zirconium-88 harvesting – Jennifer Shusterman, Hunter College CUNY **10 min**
8. Vanadium-48 harvesting – Suzanne Lapi, University of Alabama at Birmingham **10 min**
9. Discussion- **15 min**