

Session Program

15-20 Oct 2017



17th International Conference on Ion Sources

3rd Session

CERN

Centre international de Conférence Genève (CICG). <http://www.cicg.ch/>

Monday 16 October

14:00

3rd Session: Monday PM1

Session | **Location:** CERN, Centre international de Conférence Genève (CICG). <http://www.cicg.ch/> | **Convener:** Dan Faircloth

14:00–14:30

A Review of Chemically Selective Ion Sources for Radioisotope Production at ISOL Facilities

Speaker

Thomas Day Goodacre

14:30–15:00

Recent H⁻ Diagnostics, Plasma Simulations and 2X Scaled Penning Ion Source Developments at the Rutherford Appleton Laboratory

Speaker

Dr Scott Lawrie

15:00–15:20

Experimental Benchmark of the EM-PIC-MCC Code NINJA and its Application for Simulating the Linac4 H⁻ Ion Source Plasma

Speaker

Dr Stefan Briefi

15:20–15:40

Status of the New SNS Injector and External Antenna Ion Source

Speaker

Dr Robert Welton

15:40–16:00

Conditions to Minimize Co-Extracted Electron Current and Beam Quality in J-PARC Cesium RF-Driven H⁻ Ion Source 66 mA Operation

Speaker

Dr Akira Ueno

16:00–16:01

Announcement

16:01