



# 17th International Conference on Ion Sources

## Monday 16 October 2017

### 3rd Session: Monday PM1 (14:00 - 16:01)

-Conveners: Dan Faircloth

| time  | [id] title  | presenter            |
|-------|---|----------------------|
| 14:00 | [308] A Review of Chemically Selective Ion Sources for Radioisotope Production at ISOL Facilities   | DAY GOODACRE, Thomas |
| 14:30 | [68] Recent H <sup>+</sup> Diagnostics, Plasma Simulations and 2X Scaled Penning Ion Source Developments at the Rutherford Appleton Laboratory  | Dr LAWRIE, Scott     |
| 15:00 | [174] Experimental Benchmark of the EM-PIC-MCC Code NINJA and its Application for Simulating the Linac4 H <sup>+</sup> Ion Source Plasma        | Dr BRIEFI, Stefan    |
| 15:20 | [227] Status of the New SNS Injector and External Antenna Ion Source  | Dr WELTON, Robert    |
| 15:40 | [50] Conditions to Minimize Co-Extracted Electron Current and Beam Quality in J-PARC Cesium RF-Driven H <sup>+</sup> Ion Source 66 mA Operation | Dr UENO, Akira       |
| 16:00 | [365] Announcement  |                      |