

**Session Program**

**17-19 Dec 2007**

**ISOLDE Workshop and Users meeting  
2007/2008**

***Technical Developments***

CERN, 503/1-001 - Council Chamber

# Wednesday 19 December

11:25

## Technical Developments

**Session** | **Location:** CERN, 503/1-001 - Council Chamber | **Convener:** Dr Olof Tengblad

11:25-11:45 **Target and Ion Source Development**

**Speaker**

Dr Thierry Stora

11:45-12:05 **Hydrodynamics of ISOLDE liquid metal targets**

**Speaker**

Dr Etam Noah Messomo

12:05-12:20 **Selective contaminant adsorption for RIB purification at ISOLDE**

**Speaker**

Mr Elian Bouquerel

12:20-12:40

**FEBIAD ion source operation modes to tune its selectivity: physics processes, numerical simulations and experimental data.**

**Speaker**

Mr Liviu Penescu

12:40-12:55

**Towards High Intensity Energy ISOLDE: extrapolation of yields for accelerated isotopes at REX-ISOLDE**

**Speaker**

Anna Gustafsson

12:55-13:15 **ECR charge breeding at ISOLDE**

**Speaker**

Dr Pierre Delahaye

13:15