



# Monday 19 September

08:30

## Session 1: Nuclear Chemistry and Radiochemistry

**Session** | **Location:** Città del Mare, Terrasini - Palermo - Sicily - Italy, Paladini

08:30–08:50

### National and regional capacity building for medical radioisotope production: role of the IAEA

**Speaker**

Adriano Duatti

08:50–09:10

### Production of Medical Radionuclides in Russia: status and future

**Speaker**

Boris Zhuikov

09:10–09:30

### Development of a fast radiochemical method for the Tc-99m production by Neutron Activation and its cost analysis

**Speaker**

Dr Andrea Salvini

09:30–09:45

### Separation of no-carrier-added ruthenium from C-12 irradiated natural yttrium target by aqueous biphasic extraction

**Speaker**

Dr Moumita Maiti

09:45–10:00

### Activation cross-sections for proton-induced reactions on natural Nd

**Speaker**

Dr Ondrej Lebeda

10:00–10:15

### Evaporation residue cross section in $^{28}\text{Si}+^{75}\text{As}$ at $E_{\text{lab}}=6.6$ MeV/nucleon

**Speaker**

Amit Kumar

10:15–10:30

### Investigation of the variance of fission product mass distribution in $^{20}\text{Ne} + ^{232}\text{Th}$ reaction

**Speaker**

Suparna Sodaye

10:30