



# NRC-8, EuCheMS International Conference on Nuclear and Radiochemistry

## Wednesday 19 September 2012

### Session 7 - Nuclear Chemistry, Radionuclide Production, High-Power Targetry (08:00 - 10:45)

-Conveners: Boris Zhuikov; Mauro L. Bonardi

time	[id] title	presenter
08:00	[120] OPENING LECTURE - Recent advances in nuclear data research for medical radionuclide production	Prof. QAIM, Syed M.
08:30	[127] INVITED LECTURE - <sup>68</sup> Ge- <sup>68</sup> Ga production revisited: new excitation functions, target preparation and separation chemistry	Prof. HERMANNE, Alex
08:50	[243] INVITED LECTURE - Radionuclide production studies by heavy ion beams	Prof. LAHIRI, Susanta
09:10	[256] Overview of PET radionuclide production methods.	Prof. CLARK, John C
09:30	[254] INVITED LECTURE - Radionuclides and radiopharmaceuticals at POLATOM	Dr MIKOLAJCZAK, Renata
09:50	[240] INVITED LECTURE - Reactor production of radionuclides for molecular imaging and targeted radiotherapy	Dr CUTLER, Cathy
10:10	[260] INVITED LECTURE - Review of Mo-99 and other reactor radionuclide production in RIAR in terms of world demands	Dr KUZNETSOV, Rostislav
10:30	[41] ORAL PRESENTATION - A new route for polonium-210 production from a bismuth-209 target	Mr YOUNES, Ali