



# International Conference on Fast Reactors and Related Fuel Cycles: Next Generation Nuclear Systems for Sustainable Development (FR17)

## Thursday, 29 June 2017

### 1.8 INNOVATIVE REACTOR DESIGNS - Room 3 (10:20 - 12:00)

-Conveners: Stefano Monti; Igor Tretyakov

time	[id] title	presenter
10:20	[38] A Concept of VVER-SCP reactor with fast neutron spectrum and self-provision by secondary fuel	Mr SEDOV, Aleksei
10:40	[426] Design of a nitride-fueled lead fast reactor for MA transmutation	Ms BORTOT, Sara
11:00	[531] Innovative TRU Burning Fast Reactor Cycle Using Uranium-free TRU Metal Fuel - Core Design Progress -	Mr ARIE, Kazuo
11:20	[431] SEALER: a small lead-cooled reactor for power production in the Canadian Arctic	Prof. WALLENIOUS, Janne