

Session Program

19–22 Apr 2022

**International Conference on Fast Reactors and Related
Fuel Cycles FR22: Sustainable Clean Energy for the Future
(CN-291)**

Special Session: IAEA Coordinated Research Projects

Vienna, Austria

Tuesday 19 April

13:00

Special Session: IAEA Coordinated Research Projects

Session | Location: Vienna, Austria

13:00–13:12 **Neutronics Benchmark of CEFR Start-Up Tests: An IAEA coordinated research project**

Speaker

Nikoleta MORELOVA

13:12–13:24 **CEFR Physical Start-Up Tests: the Core Specifications and Experiments**

Speaker

Mr Xingkai Huo

13:24–13:36

Verification and validation of neutronic codes using the start-up fuel load and criticality tests performed in the China Experimental Fast Reactor

Speaker

Dr Armando Miguel Gomez Torres

13:36–13:48

Neutronics Benchmark of CEFR Start-Up Tests: Temperature Coefficient, Sodium Void Worth, and Swap Reactivity

Speaker

Jiwon Choe

13:48–14:00

Neutronics Benchmark of CEFR Start-Up Tests: Reaction Rates and Reactivity Coefficients

Speaker

Taek Kyum Kim

14:00–14:12

BLIND PHASE RESULTS FOR TRANSIENT SIMULATIONS OF THE FFTF LOSS OF FLOW WITHOUT SCRAM TEST #13

Speaker

Anton Moiseyev

14:12–14:24

Blind-Phase Results of the FFTF Neutronic Benchmark

Speaker

Nicolas Stauff

15:00