



# Technical Meeting on Synergies in Technology Development between Nuclear Fission and Fusion for Energy Production

## Wednesday, 8 June 2022

### 3.06 Technology, safety, security and safeguardability for synergies and know-how transfer: Modelling and simulations & Nuclear data - CR6, 7th Floor, C Building (14:10 - 15:50)

time	[id] title	presenter
14:10	[69] Overview: Modelling and simulations & Nuclear data	DAVIS, Andrew ANGELONE, Maurizio
14:30	[19] SINBAD PROJECT AND OUTCOMES OF WPEC SUBGROUP 47 ON SHIELDING BENCHMARK USE	KODELI, Ivan
14:50	[22] FUSION NEUTRONICS EXPERIMENTS FOR NUCLEAR DATA AND NEUTRONICS TOOLS VALIDATION AT THE 14 MEV FRASCATI NEUTRON GENERATOR	ANGELONE, Maurizio
15:10	[31] SIMULATION OF FUSION NEUTRON DAMAGE IN TUNGSTEN, MOLYBDENUM AND IRON USING HIGH ENERGY PROTONS, HIGH ENERGY IONS, HIGH ENERGY NEUTRONS AND FISSION NEUTRONS	OGORODNIKOVA, Olga
15:30	[54] MOOSE FRAMEWORK FOR RESEARCH AND DEVELOPMENT OF FISSION AND FUSION REACTORS	SINGH, Gyanender Pratap