

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

Tuesday, 7 June 2022

3.02 Technology, safety, security and safeguardability for synergies and know-how transfer: Fuel Cycle - CR6, 7th Floor, C Building (13:50 - 15:50)

time	[id] title	presenter
13:50	[67] Overview: Fuel Cycle	KHAPERSKAIA, Anzhelika HILL, Clement DI PACE, Luigi UTILI, Marco SMITH, Nicholas GONZALEZ DE VICENTE, Sehila
14:10	[30] DEVELOPMENT OF PLASMA TORCH FOR WASTE MANAGEMENT	HUSSAIN, Shahid
14:30	[32] THE CONCEPT OF TRITIUM FUEL CYCLE FOR A TOKAMAK BASED FUSION NEUTRON SOURCES IN THE RUSSIAN FEDERATION	ANANYEV, Sergey
14:50	[38] SYNERGY OF FISSION AND FUSION: THE PATH TO CLEAN NUCLEAR ENERGY SYSTEM	ARTISYUK, Vladimir
15:10	[40] CROSS-CUTTING ISSUES IN FUSION AND FISSION TRITIUM MANAGEMENT	UTILI, Marco
15:30	[27] EXTRACTION AND SEPERATION OF TRITIUM, THE NUCLEAR FUSION FUEL AND THE BY-PRODUCT OF FISSION	PAJUSTE, Elina