

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

Wednesday, 8 June 2022

3.07 Technology, safety, security and safeguardability for synergies and know-how transfer: Design Safety, Safety Analysis and Regulation - CR6, 7th Floor, C Building (16:20 - 18:00)

time	[id] title	presenter
16:20	[70] Overview: Design Safety, Safety Analysis and Regulation	STEPHANI, Frederic AOKI, Masahiro CONTRI, Paolo CALLE VIVES, Paula GONZALEZ DE VICENTE, Sehila
16:40	[29] EMERGENCY PREPAREDNESS AND RESPONSE: TOWARDS IDENTIFYING SYNERGIES BETWEEN FISSION AND FUSION POWER REACTORS	STEPHANI, Frederic
17:00	[8] TOWARDS A FUSION SPECIFIC REGULATORY FRAMEWORK BASED ON THE APPLICABILITY OF THE CURRENT NUCLEAR FRAMEWORK	HERB, Joachim
17:20	[21] JOINT EUROPEAN TORUS D-T SAFETY CASE	ROBERTS, Lois AFIFY, Omar
17:40	[56] LEVERAGING PARTICLE ACCELERATOR AND RADIOACTIVE MATERIAL SAFETY PARADIGMS FOR REGULATING FUSION DEVICES	HUA, Michael DESAI, Sachin

Thursday, 9 June 2022

3.07 Technology, safety, security and safeguardability for synergies and know-how transfer: Design Safety, Safety Analysis and Regulation: continued - CR6, 7th Floor, C Building (10:00 - 11:00)

time	[id] title	presenter
10:00	[28] THE SYNERGY BETWEEN THE APPROACHES TO SAFETY REGULATION OF ADVANCED NUCLEAR REACTORS AND FUSION FACILITIES	SINEGRIBOV, Sergey
10:20	[42] SAFETY ANALYSIS OF FUSION REACTORS WITH SPECIAL REFERENCE TO EXTERNAL EVENT INITIATORS	LIOCE, Donato
10:40	[25] TOWARDS HARMONISATION IN LICENSING OF FUTURE NUCLEAR POWER TECHNOLOGIES IN EUROPE	URBONAVICIUS, Egidijus

3.07 Technology, safety, security and safeguardability for synergies and know-how transfer: Design Safety, Safety Analysis and Regulation: continued - CR6, 7th Floor, C Building (11:30 - 12:30)

time	[id] title	presenter
11:30	[12] DEVELOPMENT OF A FUSION POWER PLANT SAFETY FRAMEWORK	JENNINGS, Robert
11:50	[35] STATUS OF DESIGN BASIS ACCIDENT ANALYSES AND SAFETY CODES APPLICATION FOR EUROPEAN DEMO	JIN, Xue Zhou
12:10	[37] WORKING TOWARDS A PROPORTIONATE REGULATORY FRAMEWORK FOR FUSION POWER PLANTS	LEWIS-SMITH, Edward