

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



Contribution ID: 31

Type: **not specified**

SIMULATION OF FUSION NEUTRON DAMAGE IN TUNGSTEN, MOLYBDENUM AND IRON USING HIGH ENERGY PROTONS, HIGH ENERGY IONS, HIGH ENERGY NEUTRONS AND FISSION NEUTRONS

Wednesday, 8 June 2022 15:10 (20 minutes)

Speaker's title

Ms

Speaker's email address

olga@plasma.mephi.ru

Country/Int. organization

Russian Federation

Primary authors: Prof. ČIZEK, Jakub (Charles University); Dr MAJERL, Mitja (Nuclear Physics Institute of the CAS); OGORODNIKOVA, Olga (National Research Nuclear University "MEPHI" (Moscow Engineering Physics Institute)); Dr KAMENIK, Jan (Nuclear Physics Institute of the CAS); Dr ŠTURSA, Jan (Nuclear Physics Institute of the CAS); Dr POSPISIL, Jiri (Charles University); Dr VINS, Michael (Research Centre Řež); Dr ŠTEFANIK, Milan (Nuclear Physics Institute of the CAS); Dr HRUSKA, Petr (Charles University); Dr SIMAKOV, Stanislav (Institute for Neutron Physics and Reactor Technology); Prof. GANN, Vladimir (National Science Centre "Kharkov Institute of Physics and Technology")

Presenter: OGORODNIKOVA, Olga (National Research Nuclear University "MEPHI" (Moscow Engineering Physics Institute))

Session Classification: 3.06 Technology, safety, security and safeguardability for synergies and know-how transfer: Modelling and simulations & Nuclear data

Track Classification: 3. Technology, safety, security and safeguardability for synergies and know-how transfer: 3.09 Nuclear data