

HORIZON 2020 RISE-RADON

"Irradiation driven nanofabrication: computational modelling versus experiment"

Online Meeting

February 16, 2022

Wednesday, 16 February 2022

10 ⁰⁰ – 10 ²⁵	Andrey V. Solov'yov (MBN RC): <i>H2020-RISE-RADON project: recent advances and further tasks</i>
10 ²⁵ – 10 ⁵⁰	Ivo Utke (EMPA): <i>Focused Electron Beam Induced Mass Spectrometry – new, versatile method of in-situ analysis of nanomaterials</i>
10 ⁵⁰ – 11 ¹⁵	Richard Palmer (SU): <i>TBA</i>
11 ¹⁵ – 11 ⁴⁰	Juraj Fedor (HIPC) <i>Dissociative ionization of iron pentacarbonyl: experiment and modelling</i>
11 ⁴⁰ – 12 ⁰⁰	Kevin Wu (SU, on secondment to MBN-RC): <i>MD simulations of nanofilament formation and breakage in cluster-based neuromorphic systems</i>
12 ⁰⁰ -12 ²⁵	Coffee break
12 ²⁵ -12 ⁵⁰	Nigel Mason (UoK): <i>RADON - FEBID related studies</i>
12 ⁵⁰ -13 ¹⁵	Alexey Verkhovtsev (MBN RC): <i>Reactive and irradiation-driven molecular dynamics of Meso-Bio-Nano systems</i>
13 ¹⁵ -13 ³⁰	Alexey Prosvetov (MBN RC on secondment to HIPC): <i>Atomistic insights into nanostructure formation during focused electron beam induced deposition</i>
13 ³⁰ -14 ⁰⁰	Irina Solovyeva (MBN RC): <i>Management issues (attn. RADON Consortium)</i> Round Table discussion