



MSCA Doctoral Network project
"MultiScale phenomena in Radiation Damage" (MS-RADAM)

Kick-off meeting

26-27 January 2026

FIZ – Frankfurter Innovationszentrum Biotechnologie
Altenhöferallee 3, 60438 Frankfurt am Main, Germany

Meeting agenda

Monday, 26 January

13⁰⁰ – 13⁴⁰	<u>Opening (Nigel Mason and Andrey Solov'yov)</u> Andrey Solov'yov , MBN Research Center, Frankfurt, Germany <i>Presentation of the MS-RADAM DN project and related tasks</i>
13⁴⁰ – 14⁰⁰	<u>Session I (Chair: Nigel Mason, University of Kent)</u> <u>Presentation of MS-RADAM relevant research activities by the Beneficiaries</u> Ilia Solov'yov , Carl von Ossietzky University, Oldenburg, Germany <i>DC2 & DC3: Electron dynamics in irradiated biomolecular systems & radiation chemistry</i>
14⁰⁰ – 14²⁰	Alexey Verkhovtsev , MBN Research Center, Frankfurt, Germany <i>DC4 & DC5: Nanochemistry of irradiated biomacromolecular systems</i>
14²⁰ – 14⁴⁰	Felipe Fantuzzi , University of Kent, Canterbury, United Kingdom <i>DC1: Collision processes with small molecules and molecular species</i>
14⁴⁰ – 15⁰⁰	Thomas Schlathöller , University of Groningen, the Netherlands <i>DC6: Gas-phase RADAM phenomena</i>
15⁰⁰ – 15²⁰	Jaroslav Kočíšek , J. Heyrovský Institute of Physical Chemistry, Prague, Czech Republic <i>DC7: RADAM of DNA origami structures</i>
15²⁰ – 15³⁰	Group photo and relevant announcements
15³⁰ – 15⁵⁰	Coffee break
15⁵⁰ – 16¹⁰	<u>Session II (Chair: Ilia Solov'yov, Carl von Ossietzky University Oldenburg)</u> <u>Presentation of MS-RADAM relevant research activities by the Beneficiaries</u> Cécile Sicard-Roselli , Institut de Chimie Physique, CNRS, Orsay, France <i>DC8: Nanoparticle elaboration for dosimetry and radiosensitisation</i>
16¹⁰ – 16³⁰	Nigel Mason , University of Kent, Canterbury, United Kingdom <i>DC9: Molecular-level mechanisms of nanoparticle radiosensitisation</i>
16³⁰ – 16⁵⁰	Brendan Dromey , Queen's University Belfast, United Kingdom (online) <i>DC10: Ultrafast irradiation-driven medium dynamics</i>
16⁵⁰ – 17¹⁰	Martin Falk , Institute of Biophysics CAS, Brno, Czech Republic <i>DC11: Radiobiological effects in cells irradiated with different types of ionizing radiation</i>
17¹⁰ – 17³⁰	Kate Ricketts , University College London, United Kingdom <i>DC12: Validation of the MM of NP radiosensitisation phenomena in cells</i>
17³⁰ – 17⁵⁰	Ramon Ortiz , University Medical Center Groningen, the Netherlands <i>DC13: Exploration of multiscale RADAM models</i>
17⁵⁰ – 18¹⁰	Richard Amos , University College London, United Kingdom <i>DC14: Characterisation of radiation-induced multiscale phenomena in tumour targets</i>
from 18³⁰	Social dinner at the Relexa Hotel (Lurgiallee 2, 60439 Frankfurt)



Tuesday, 27 January

09 ⁴⁵ – 11 ⁴⁰	<u>Session III (Chair: Andrey Solov'yov, MBN Research Center)</u> <u>Round table discussion of project-relevant issues:</u> <ul style="list-style-type: none">- Consortium Agreement- Recruitment of DCs- Inauguration meeting- Training schools- Composition of the Advisory board- Any other issues
11 ⁴⁰ – 12 ⁰⁰	Coffee break
12 ⁰⁰ – 13 ⁰⁰	Voting related to the Consortium Agreement. Election of MS-RADAM boards.
13 ⁰⁰ – 14 ⁰⁰	Lunch at the LabRestaurant
14 ⁰⁰ – 14 ²⁰	<u>Session IV (Chair: Alexey Verkhovtsev, MBN Research Center)</u> <u>Presentation of MS-RADAM relevant research activities by the Associated Partners</u> Erik Traneus, RaySearch Laboratories, Stockholm, Sweden
14 ²⁰ – 14 ⁴⁰	Michael Hausmann, Heidelberg University, Germany
14 ⁴⁰ – 15 ⁰⁰	Gérard Baldacchino, CEA Paris-Saclay, France
15 ⁰⁰ – 15 ²⁰	Revaz Shanidze, Kutaisi International University, Georgia
15 ²⁰ – 15 ⁴⁰	Rhonda Smith, Minerva Comms, United Kingdom
15 ⁴⁰ – 16 ⁰⁰	Adina Manescu / Rafael Schlappa, Frankfurt Innovation Center (FIZ), Germany
16 ⁰⁰ – 16 ¹⁰	Concluding remarks & meeting closing