



Twinning to Skyrocket Scientific Excellence Towards Individual Radiosensitivity Prediction by Raising the Bar in Knowledge Transfer, Networking, and Technological Innovation in Radiobiology

RadExIORSBoost Radiobiology School (RSh)

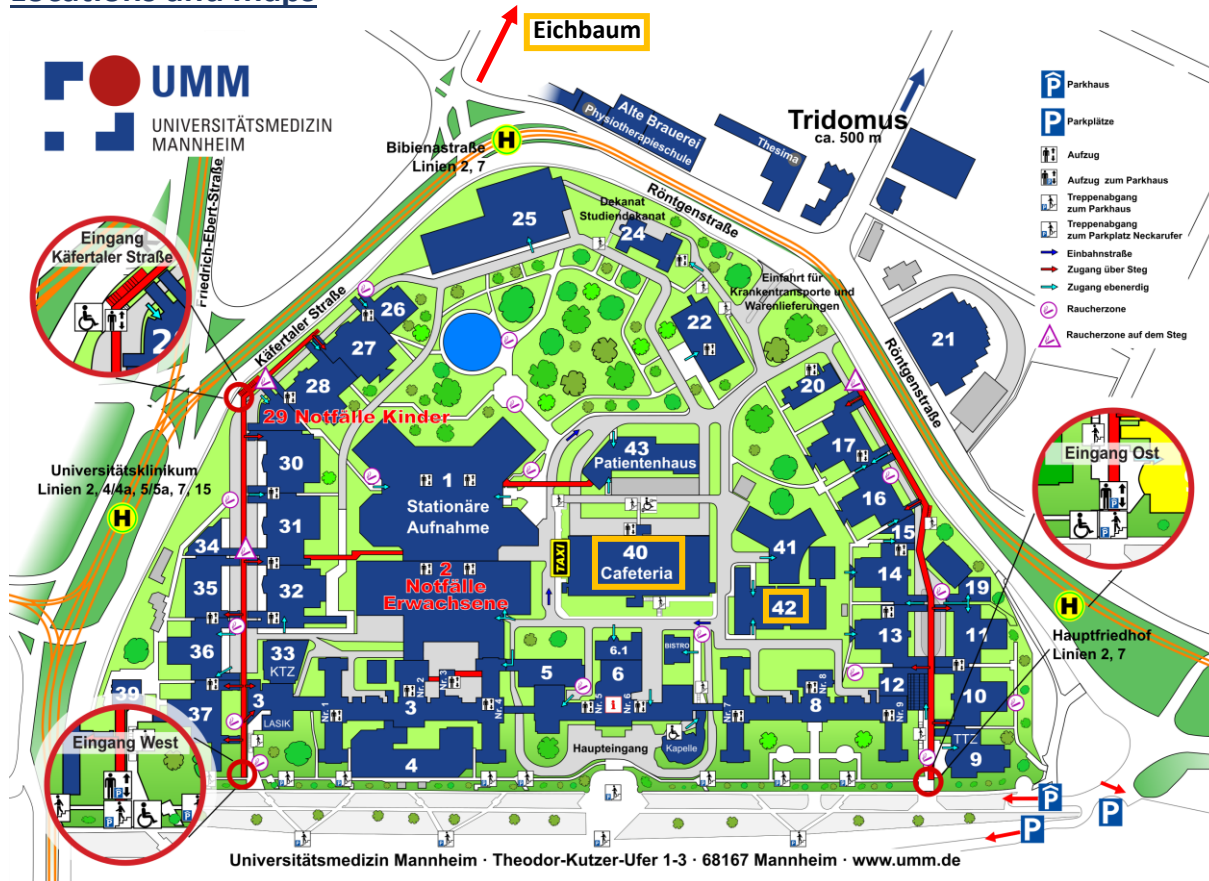
**“Radiobiology and RadExIORSBoost WP2
work in progress”**

- PROGRAM -

Mannheim 8-10 July 2026

Venue: Universitätsmedizin Mannheim (UMM)

Locations and maps



Building 42 (main venue):
Lecture hall 7 (H07; level 1)

Cafeteria/Casino (lunch):
Building 40, level 4

Eichbaum Brauhaus (dinner):
Käfertaler Str. 168, 68167 Mannheim

Address:
Universitätsmedizin Mannheim
Medical Faculty Mannheim, Heidelberg University
Theodor-Kutzer-Ufer 1-3
D-68167 Mannheim
Germany

Conference live stream

We will stream the Radiobiology School through our portal (on demand).

Link: <https://heiconf.uni-heidelberg.de/wfh6-n4fx-967v-zqk3>



Wednesday 8 July 2026

15:00 – 15:30	Arrival & registration	(H42, H07)
15:30 – 17:00	<u>Session I: Radiobiology (30'+10')</u>	
15:30 – 15:40	Welcome (Carsten Herskind/Marlon Veldwijk; UHEI)	
15:40 – 16:20	Carsten Herskind: Physico-chemical considerations on ionisation tracks, radical reactions, and the role of oxygen. <i>Medical Faculty Mannheim, Heidelberg University, Germany</i>	
16:20 – 17:00	Carsten Herskind: Novel method for risk stratification of radiation-induced breast fibrosis: subgroup hypothesis. <i>Medical Faculty Mannheim, Heidelberg University, Germany</i>	

Thursday 9 July 2026

09:00 – 11:20	<u>Session II: Radiobiology (30'+10')</u>	(H42, H07)
09:00 – 09:40	Chris Talbot: Basic principles in normal tissue injury prediction. <i>University of Leicester, UK</i>	
9:40 – 10:20	Gregor Serša: Electrochemotherapy combined with irradiation: results from preclinical and clinical studies. <i>Institute of Oncology Ljubljana, Slovenia</i>	
10:30 – 11:00	Coffee break and networking	
11:00 – 11:40	Maja Čemažar: Gene electrotransfer of different therapeutic molecules in combination with irradiation. <i>Institute of Oncology Ljubljana, Slovenia</i>	
11:40 – 12:20	Barbara Link: FLASH radiotherapy. Medical Faculty Mannheim, Heidelberg University, Germany	
12:30 – 13:30	Lunch	(H40)
13:30 – 15:30	<u>Session III: WP2 Work in progress (20'+10')</u>	(H42, H07)
13:30 – 14:00	Miroslav Misik: Studies concerning radiation-induced DNA damage for the prediction of adverse health effects caused by radiotherapy in cancer patients. <i>Medical University of Vienna, Austria</i>	
14:00 – 14:30	Nina Petrovic/Ahmad Sami: RadExIORSBoost report on RNA-seq analysis. <i>Institute for Oncology and Radiology of Serbia, Serbia/ Medical Faculty Mannheim, Heidelberg University, Germany</i>	



14:30 – 15:00	Ivana Matic: Lymphocyte radiosensitivity investigation in the RadExIORSBoost project. <i>Institute for Oncology and Radiology of Serbia, Serbia</i>	
15:00 – 15:30	Ahmad Sami/Marlon Veldwijk: Current state of the WP2, task 2.3. <i>Medical Faculty Mannheim, Heidelberg University, Germany</i>	
15:30 – 15:45	Coffee break and networking	
15:45 – 16:15	<u>Session IV: The latest from the clinic (30'+10')</u>	
15:45 – 16:15	Michael Ehmann: Radiotherapy for the treatment of prostate cancer at the UMM. <i>Medical Faculty Mannheim, Heidelberg University, Germany</i>	
16:15 – 17:45	<u>Session V: General assembly*</u>	
18:00 –	Dinner and networking	(Eichbaum)

Friday 10 July 2026

09:00 – 10:20	<u>Session IV: The latest from the clinic (30'+10')</u>	(H42, H07)
09:00 – 09:40	Tim Rattay: Radiogenomics of adverse effects in breast cancer patients. <i>University of Leicester, UK</i>	
9:40 – 10:20	Katarina Kopčalić: Predictors of Radiotoxicity in prostate cancer patients: Research Results and Activities within the RadExIORSBoost Project. <i>Institute for Oncology and Radiology of Serbia, Serbia</i>	
10:20 – 10:45	Coffee break and networking	
10:45 – 12:00	<u>Session VI: Open discussion</u>	
12:00	Closing and fare well	
12:00 – 13:00	Lunch	(H40)

* According to the GA for Wsh8+RSh, the following topics should additionally be discussed:
joint preparation of next Radiobiology School, work on joint research articles and joint project proposals, WP2 technical review meeting.