

## ***National Center for Radiation Oncology***

### **5<sup>th</sup> Scientific Retreat**

May 4th - May 6th 2023

Location: *German Cancer Research Center, Communication Center*

### **Agenda (version as of March 07<sup>th</sup> 2023)**

#### **Thursday, May 4th**

17:00 – 17:30	<i>Registration and Get Together</i>	<i>Foyer</i>
17:30 – 18:00	Welcome	Lecture hall
18:00 – 18:45	Plenary Session – Guest Lecture <i>Prof. Dr. Dirk Jäger, NCT Heidelberg</i>	Lecture hall
19:00 – 20:00	Guided Tour: REZ building (Participants DD)	REZ-Building

## Friday, May 5th

08:30 – 09:00	<i>Get Together</i>	<i>Foyer</i>
09:00 – 09:15	Plenary Session Physics – Overview	Lecture hall
09:15 – 10:15	Plenary Session Physics – Short Talks <i>6 talks / 5 min each + 5 min discussion</i>	Lecture hall
10:15 – 10:45	<i>Coffee Break</i>	<i>Foyer</i>
10:45 – 11:00	Plenary Session Biology – Overview	Lecture hall
11:00 – 12:00	Plenary Session Biology – Short Talks <i>6 talks / 5 min each + 5 min discussion</i>	Lecture hall
12:00 – 12:45	<i>Lunch break</i>	<i>Foyer</i>
12:45 – 13:00	Plenary Session Medicine – Overview	Lecture hall
13:00 – 14:00	Plenary Session Medicine – Short Talks <i>6 talks / 5 min each + 5 min discussion</i>	Lecture hall
14.00 – 14.10	Voting of short talks	Lecture hall
14:10 – 15:00	<i>Coffee Break for bilateral or working group meetings</i>	<i>Foyer</i>
14.10 – 15.00	Meeting of NCRO Board Members	Seminar Room (DO.02.036)
15:00 – 15:30	Plenary Session - Poster Pitches <i>30 poster / 1 min each</i>	Lecture hall
15:30 – 17:00	Poster Session and Coffee Break <i>3 groups / 30 min each group:</i> <ul style="list-style-type: none"> <li>▪ 15:30 - 16:00 Poster Session 1</li> <li>▪ 16:00 -16.30 Poster Session 2</li> <li>▪ 16:30 -17:00 Poster Session 3</li> </ul> Poster voting afterwards (16.45 – 17.15)	Foyer
17:15 – 18:45	PhD Event: <b>Scientific games night</b> – a networking event for students	Foyer
19:30	<i>Dinner</i>	<i>Restaurant Zum Achter Neuenheimer Landstr. 3A 69120 Heidelberg</i>

## Saturday, May 06th

08:30 – 09:00	Get Together	Foyer
09:00 – 10:15	<p>Plenary Session - Joint funding topics <i>4 projects / 10 min talk + 5 min discussion each</i></p> <p>Project 1: Molecular mechanisms of irradiation-induced cellular plasticity for the development of novel biomarkers towards individualized radiotherapy</p> <p>Project 2: Treatment planning and delivery for magnetic resonance-guided intensity-modulated proton therapy</p> <p>Project 3: Next-generation Radioimmunotherapy using CAR T Cells Combined with Photon vs. Proton vs. Carbon Irradiation</p> <p>Project 4: Interpretable Biomarker-AI-based prediction of tumour radiosensitivity for future personalised cancer treatment</p>	Lecture hall
10:15 – 10:45	Summary: Discussion of future prospects and conclusion of the NCRO Retreat	Lecture hall
10:45 – 11:00	Poster and Short Talk Award	Lecture hall
11:15	DD participants: Collection of lunch package and departure	Foyer