## YOUNG



## RAPTOR (Real-time Adaptive Particle Therapy Of canceR) School: Loop Requirements

**RAPTOR** is a consortium that is working towards the clinical implementation of **r**eal-time **a**daptive **p**article **t**herapy **o**f cance**r**. In 2021, 15 fully-funded PhD positions were awarded through the European Union's Horizon 2020 Marie Skłodowska-Curie Action innovative training network. These projects are hosted by beneficiaries all over Europe. The project leaders aim to improve the three main areas of the treatment adaptation process: imaging, intervention and verification.

The **RAPTOR School: loop requirements** was hosted by Cosylab in Ljubljana, Slovenia, between 4 September and 9 September, 2022. It was the second of a series of three annual RAPTOR training events. The training events were planned to follow the professional development of young researchers and to provide the participants with strong interdisciplinary skills, in-depth knowledge and an understanding of research questions. In addition to the technical and scientific classes, soft fundamental skills for entrepreneurship, intellectual property and certification management were addressed.

At the end of the week, we interviewed two PhD students about their experience of attending the school. The students were Maxin Chen, PhD student at the Ludwig-Maximilian-University, Munich, Germany and Arthur Galapon, an early-stage researcher with the RAPTOR project and PhD student at the University of Groningen, Groningen, The Netherlands.

Read the interview with Maxin Chen

Read the interview with Arthur Galapon

If you're curious about the <u>RAPTOR project</u> and want to know more, you can read our Young Corner articles about the <u>RAPTOR</u> <u>consortium</u> and the <u>mid-term meeting</u>. Want to stay up to date on social media? Follow us on <u>LinkedIn</u>, <u>Twitter</u> and <u>Instagram</u>.

Next event - <u>4D workshop and RAPTOR: LOOP ENGAGEMENT coordinated events</u>



Jacob Brunner PhD student, early-stage researcher of RAPTOR Department of Radiation Oncology Medical University of Vienna Vienna, Austria Jacob.Brunner@meduniwien.ac.at