

Clinical Implementations of Artificial Intelligence in Radiotherapy

Tuesday the 16th of September

- 09:30-10:00 **Arrival and coffee**
- 10:00-10:30 **Workshop start**
Welcome and workshop objective and structure
From zero to hero: What are the steps in auto segmentation model building?
- 10:30-11:10 **How to get the data for training an auto segmentation model**
- 11:10-11:45 **Pre-deployment evaluation of auto segmentation models**
- 11:45-12:45 **Discussion session**
11:45-12:00 Introduction to discussion
12:00-12:45 Discussion session
- 12:45-13:45 **Lunch**
- 13:45-14:15 **Local infrastructure for running auto segmentation models**
- 14:15-14:30 **Using auto segmentation models through DcmCollab**
- 14:30-15:00 **Auto segmentation in clinical use - User stories**
- 15:00-15:30 **Afternoon coffee and cake**
- 15:30-16:00 **Post deployment QA of auto segmentation models**
- 16:00 - 17:00 **Discussion session 2**
16:00-16:15 Introduction to discussion
16:15-17:00 Discussion session
- 18:00- **Dinner and networking**

Wednesday the 17th of September

- 09:00 - 09:10 **Introduction to day 2**
- 09:10-10:30 **Prediction models**
Dose prediction
Outcome prediction

10:30-11:00	Coffee and cake
11:00-11:45	Large language models
11:45-12:45	Lunch
12:45-13:30	Abstract presentations: New AI techniques and applications in radiotherapy
13:30-14:15	Discussion: Trust, ethics, future perspectives
14:15-14:45	Future work and future workshop content