

Date: 28th April 2022
Time: 9:30 – 17:15
Venue: Olympic Museum, Lausanne



One Day Multidisciplinary Workshop Preliminary Program

09:30-10:00 Registration

Experience with automated treatment planning

10:00-10:45 Keynote lecture: A fully automated process for treatment planning
Rotterdam- Mischa Hoogemann

10:45-11:10 Automated contouring and treatment planning for breast cancer
Lausanne - Michele Severino, Wendy Jeanneret

11:10-11:35 Experience with automatic treatment planning solutions
USZ- Jerome Krayenbühl

11:45-12:00 Discussion

12:00-14:00 Lunch (in parallel to workshop)

Practical Workshops

12:00-13:00 Automatic contour evaluation - a practical workshop 1
max 18-24 participants (aims at doctors, RTTs, Dosimetrists)

13:00-14:00 Automatic contour evaluation - a practical workshop 2
max 18-24 participants

13:00-14:00 Share your treatment planning model (physicists)
6-8 centers - 5min each +30min discussion
e.g. KSA, Hirslanden, St Gallen, EOC, Lindenhof, Lausanne, USZ, KSW

14:00-15:00 Presentation of AI contouring solutions of the vendor (each vendor 10-15 min)

15:00-15:15 Short Break

Automation to increase quality and efficiency in radiotherapy

15:15-15:35 Experience using synthetic CT for radiotherapy planning
La Tour- Ambroise Champion

15:35-15:55 Semi-automatic workflow for patient setup
Chur- Valentin Egli

15:55-16:15 Digital Workflow in Aria
Inselspital Bern - Andreas Joosten

16:15-16:35 Automation in Quality Assurance
Hirslanden - Matthias Hartmann

16:35-16:45 Discussion

16:45-17:15 Exchange and Coffee