

SSRMP Continued Education Day

Modern treatment planning systems: from dose calculation to treatment automation

A half-day educational event bringing together international experts and the radiotherapy community



12 October 2026
13:00- 18:30



Haus 10, LUKS
Lucerne



Learn

State-of-the-art presentations from leading international experts



Exchange

Engage in discussions on key challenges and future directions



Connect

Network with peers and strengthen professional collaborations



Advance

Support high standards of patient care through continued education

Scientific Program

13:00	Welcome Thiago Lima
13:15	Dose calculation algorithms: evolution & current status Maria Aspradakis
14:00	Interplay between plan complexity and treatment robustness Victor Hernandez
14:45	Coffee Break
15:15	Beyond dose: Biological models and optimization Andrea Mairani
16:00	Automation in treatment planning (pre-AI and AI era) Paul Doolan
16:45	Dose summation and uncertainties evaluation Andreas Smolders
17:15	Conclusion Remarks
17:30	Apero & Networking Reception

Invited Speakers



Maria Aspradakis
Kantonsspital Winterthur, Switzerland



Victor Hernandez
Hospital Sant Joan de Reus, Spain



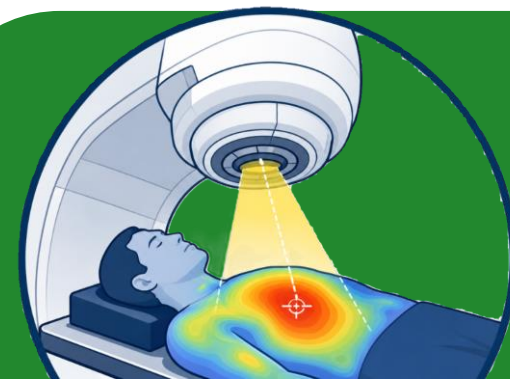
Andrea Mairani
Heidelberg University - Medical Faculty / HIT, Germany



Paul Doolan
German Oncology Centre, Cyprus



Andreas Smolders
UCLouvain, Belgium



Key topics include



Dose Calculation Algorithms



Treatment Robustness



Biological Models



Automation



Dose Summation

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