



2nd ESTRO Physics workshop: Science in development

26-27 October 2018, Malaga, Spain

Topics:

- Strategies for patient specific QA pre-treatment or in vivo
Chairs: Jeroen Van der Kamer & Dirk Verellen

- Predictive models of Toxicity in RT
Chairs: Tiziana Rancati & Claudio Fiorino

- Improving range accuracy in particle therapy
Chairs: Christian Richter & Ludvig Muren

- Realtime and adaptive management of anatomical variations
Chairs: Ben Heijmen & Marianne Aznar

- Quantitative imaging for treatment planning
Chairs: Uulke Van der Heide & Daniela Thorwarth

Meeting schedule:

Day 1	Friday 26 October
09:00-09:15	Introduction of the meeting Nuria Jornet
09:15-10:00	Opening lecture: Opening the black box of change Alessandro Cortese
10:00-10:30	Coffee
10:30-12:30	Workshops 5 topics
12:30-14:00	Lunch
14:00-16:00	Workshops 5 topics
16:00-16:30	Coffee
16:30-17:30	Workshops 5 topics

Day 2	Saturday 27 October
08:00-10:00	Workshops 5 topics
10:00-10:30	Coffee
10:30-12:30	Workshops 5 topics
12:30-14:00	Lunch
14:00-15:00	Workshops: Discussion on next steps
15:00-16:00	Wrap up: highlights of the different workshops
16:00-16:15	Closure