

Physics Workshop 2024

Science in Development
18-19 October 2024

Standardization initiative for plan complexity in radiotherapy: From Metrics to Clinical Practice

PRELIMINARY PROGRAMME PRE-MEETINGS

1st Online Meeting - Wednesday 02/10/2024		
14:30-15:00	Introduction to the workshop - V. Hernandez, A. Scaggion	
15:00-16:30	Participants' pitches (3' each) **	

2nd Online Meeting - Thursday 10/10/2024	
14:30-16:30	Participants' pitches (3' each) **

^{**} Each participant is asked to give a short presentation of her/himself and give her/his opinion on which would be the outcomes of the workshop

ON-SITE PROGRAMME

Day 1	Friday 18 October
09:00-09:15	Introduction of the workshop All participants together
09:15-10:00	Opening lecture
10:00-10:30	Coffee break
10:30-12:30	Session 1: Plan Complexity: objectives, challenges, and applications
12:30-13:30	Lunch
13:30-15:00	Session 2: Standardization and sharing of tools for computing plan complexity metrics
15:00-15:30	Coffee break
15:30-17:00	Session 3: Plan Complexity in Treatment Planning
17:15-18:15	Progress report of the different topics All participants together
18:15-19:30	Social Event (Cocktail style)



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Day 2	Saturday 19 October
08:00-10:00	Session 4: Plan Complexity and PSQA
10:00-10:30	Coffee break
10:30-12:30	Session 5: Multicentric comparisons and implementation of Complexity Metrics in TPSs and QA platforms
12:30-13:30	Lunch
13:30-14:30	WG Wrap-up Discussion of next steps; take-home messages; formation of working groups - V. Hernandez, A. Scaggion
14:30-15:30	Wrap up: highlights and planned next steps of the different Workshops. All participants together
15:30-15:45	Close