



# PHYSICS

## Harmonisation and standardisation in stereotactic body radiation therapy planning

*Chairs: Pietro Mancosu and Nuria Jornet*

### *What is the topic of this workshop?*

This workshop focuses on the harmonisation of the treatment planning process in stereotactic body radiation therapy (SBRT). We will discuss methods for designing, validating, and implementing plan quality scores. We will also discuss their robustness and uncertainties when they are used in daily practice in institutions that apply different dose calculation algorithms, motion management strategies, etc.

### *Why should I sign up to this workshop?*

As a community of medical physicists, we manage SBRT plan optimisation. This is a unique opportunity to share SBRT planning experiences with other experts in a rapidly emerging technique. So, if you have ever asked yourself if your dose distributions can be compared directly with those of your neighbouring hospital or to those that have been published, this is the workshop to go to.

### *What do you expect the outcome of the workshop will be?*

We aim to write guidelines on the implementation and classification of relevant quality scores in SBRT to harmonise large-scale SBRT planning. We also want to create a consortium to apply for a European Union grant on automation of SBRT plan scoring.

Write to us if you want more information.

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