

Dear National Societies representative,

We would like to draw your attention to the third edition of the **ESTRO physics workshop on Science and Development** taking place **25-26 October in Budapest** (Hungary). For this year, the five topics selected by the ESTRO physics membership are:

1. Computational methods for clinical target volume definition

Chairs: Jan Unkelbach & Ben Heijmen

2. Multi-source data fusion for decision support systems in radiation oncology: opportunities, methodologies, standardizations and clinical translation

Chairs: Alberto Traverso & Kathrine R e Redalen

3. Implementation/commissioning/QA of artificial intelligence techniques

Chairs: Wouter van Elmpt & Dirk Verellen

4. Clinical applications and quality assurance of surface guided radiation therapy (In collaboration with [AAPM](#))

Chairs: Vania Batista & Hania Al-Hallaq

5. Plan Quality assessment: dose distribution and robustness metrics

Chairs: Christian R nn Hansen & Lamberto Widesott

In this two-day workshop the focus will be on **open discussions** in small groups and plenary debates rather than on unidirectional presentations in conference style. Hence, active participation is crucial. The **number of participants is limited to about 40/topic**, including participants from industry who should also actively participate in the discussions.

The aims of the event are to:

Promote collaboration between participants

- Review and achieve consensus on the current status and current needs within a topic
- Define actions points that could push the whole field forward
- Ultimately stimulate collaboration
- Draft a summary paper on the outcomes.

It is important for us to include any initiatives at a national level on any of the above topics. Therefore we would be grateful if you could tell us if there are active groups, and if so give us details of a contact person to echimfwembe@estro.org **15 May** This information will be shared with the topic leaders.

At the same time, we would like to ask you to share the following information on the workshop with your members:

More details on the workshop: <https://www.estro.org/congresses-meetings/items/3rd-astro-physics-workshop>

Registration is already open:

<https://www.estro.org/congresses-meetings/articles/3rd-physics-workshop-registration>

It is obligatory for all participants to complete a short survey in parallel to registration:

<https://www.surveymonkey.com/r/DX6GJ7Q>

We thank you for your collaboration and look forward to hearing from you.

Warm regards

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