

Subject: ESTRO Physics workshop on Science and Development, 26-27 October, Malaga

From: GAxelsson@estro.org

Date: Tuesday, August 7, 2018, 10:54:59 AM GMT+2

The “[Physics workshop, science in development](#)” is the perfect forum to share projects in their very initial state, that would benefit from discussions with colleagues.

It is especially targeted at medical physicists in the radiation oncology area. We believe that promoting such interactions captures scientific developments that could be applied and have a real impact on the cure for cancer.

The workshop will host a limited number of participants per each of the five topics listed below to stimulate lively discussion and guarantee interaction.

Do not miss the early registration deadline that is around the corner.



WORKSHOP TOPICS

- Strategies for patient specific QA pre-treatment or *in vivo*
- Predictive models of Toxicity in RT
- Improving range accuracy in particle therapy
- Realtime and adaptive management of anatomical variations
- Quantitative imaging for treatment planning

DEADLINES

Early registration: 21 August 2018
Late registration: 18 October 2018

WWW.ESTRO.ORG

ESTRO PHYSICS workshop

Science in development

26-27 October 2018
Malaga, Spain

We would like to ask you to share the information on the workshop with your members:

More details on the workshop: <https://www.estro.org/congresses-meetings/items/2nd-estro-physics-workshop-science-in-development>

Registration and upcoming early rate deadline, 21 August 2018

<https://www.estro.org/congresses-meetings/articles/estro-2nd-physics-workshop-registration>

All participants are asked to complete a short survey in parallel to registration:

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

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

Warm regards

Dear National Societies representative,

We would like to draw your attention to the second edition of the **ESTRO physics workshop on Science and Development** taking place **October 26-27 in Malaga** (Spain). For this year, the five topics selected by the ESTRO physics membership are:

- **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 Rancatti & 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

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 50**, including participants from industry who should also actively participate in the discussions.

The aims of the event are to:

- Review and achieve consensus on the current status and current needs within the three sub-topics
- 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. 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/2nd-est-physic-workshop-science-in-development>

Registration is already open:

<https://www.estro.org/congresses-meetings/articles/est-2nd-physic-workshop-registration>

All participants are asked to complete a short survey in parallel to registration:

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

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

Warm regards

Núria Jornet
Chair, ESTRO Physics committee

Gabriella Axelsson

ESTRO Office

Public Affairs Project Manager

Rue Martin V 40 - 1200 Brussels - Belgium

Direct tel: +32 2 761 06 51 - Gen. tel: +32 2 775 93 40

www.estro.org

