



ESTRO
PHYSICS
workshop

1st ESTRO Physics workshop

Science in development

17-18 November 2017

Glasgow, UK

**CALL FOR REGISTRATION
AND CONTRIBUTIONS**



BACKGROUND INFORMATION ON THE WORKSHOP



The ESTRO Physics Committee is delighted to announce the first edition of a new concept for scientific exchange: the “1st ESTRO Physics Workshop: Science in development”, will be held in the city of Glasgow, starting on 17 November at 10.00 and ending on 18 November 2017 at 16:00.

This meeting aims at facilitating scientific and professional networking opportunities within ESTRO physics membership, physicists working in other areas and furthermore, create close interaction with developers in companies. We believe that by promoting these interactions we will capture scientific developments that could be applied and have a real impact on the cure for cancer.



REGISTRATION

The programme will offer six workshop topics running in parallel. Participants therefore can only register for one single topic.

1. PLEASE SELECT ONE TOPIC

Medical physics research and treatment planning development for therapy with scanned particle beams - *Chairs: Håkan Nyström, Dietmar Georg*

Dosimetry audit in radiation oncology – where to next? - *Chairs: Catharine Clark, Eduard Gershkevitch*

In vivo dosimetry methods for external beam radiotherapy and brachytherapy - *Chairs: Kari Tanderup, Frank Verhaegen*

The multidisciplinary Gate/Geant4 Monte Carlo platform in medical physics: clinical applications and research - *Chairs: Loïc Grevillot, Hermann Fuchs, Uwe Pietrzyk*

Micro and nano dosimetry for radiotherapy - *Chairs: Brigitte Reniers, Hugo Palmans*

Automate or perish - *Chairs: Ben Heijmen, Dirk Verellen.*



2. BIOGRAPHY

In order to help the topic leaders to organise the workshop, please provide a short biography of maximum 300 words and indicate why you have an interest in attending this workshop.



CONTRIBUTIONS (Optional)

If you wish to take an active part in the workshop topic you have selected above, please describe your current research project and its present status that would fit with the theme of your selected topic, (in maximum 600 words).

When possible include a paragraph on the:

- a) Purpose and objectives
- b) Materials and methods
- c) Current status.



FURTHER INFORMATION



Your submission will be reviewed by the topic chairs and they will come back to you if they consider that you can be included in the workshop programme by:

Either:

- Presenting your project in a session

Or,

- Presenting your project informally (verbally) in a smaller group discussion
- Or,
- Leading a discussion round.

Even if your submission is not selected to be included in the programme, ample time will be allocated for discussion. You will have the possibility to share your ideas with colleagues as the aim of the workshop is to foster networking and, we believe that, sharing similar projects will lead to closer collaboration.

Deadline to submit project proposal: 4 September 2017.

Notifications letter regarding outcome of project proposal: 22 September 2017.