



CONFERENCES

Optimizing Imaging and Dose-Response in Radiotherapies

4 to 7 October 2023 in Erquy, West France

Workshop endorsed by ESTRO.

Deadline for abstract submission and registration: 26 June 2023



30 travel grant awards available for young selected researchers (PhD students and post-doctoral scientists).

The workshop is dedicated to young researchers (PhD students and post-docs) but experienced researchers are invited to participate.

The workshop will discuss the optimisation of imaging and dose-response in radiotherapy from the viewpoints of various research fields, such as **chemistry, biology, physics, medicine and computer science, which are involved in the development of molecular- and external-beam radiotherapies in oncology.**

The 2023 topic will focus on ways to optimise dose-response relationships during internal- or external-beam radiotherapies in oncology with the contribution of imaging. These aspects will be developed through the following sessions:

- new paradigms in tumour targeting;
- alternative biological models;
- artificial intelligence and imaging;
- ways to distribute the dose in radiotherapy according to time and space; and
- therapeutic combinations.

Invited speakers:

- **Rob Coppes**, University Medical Center Groningen and University of Groningen, The Netherlands;
- **Eric Deutsch**, Institut Gustave Roussy, Paris, France;
- **Anna Mondino**, IRCCS San Raffaele Scientific Institute, Milan, Italy;
- **Marcel Hollenstein**, Institut Pasteur, Paris, France;
- **Jason P. Holland**, University of Zürich, Switzerland; and
- **Julien Bert**, National Institute of Health and Clinical Sciences, University of Brest, France.

Travel grant awards:

Each of the 30 travel grant awards that are available for young researchers provides free registration to the workshop, accommodation and a contribution to travel expenses (up to 250€). The grants will be available only for PhD students/post-docs who have abstracts accepted for oral presentations.

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For more information please visit: <http://www.cgo-workshop-vecto.fr/>

