

MEDIA INVITATION

ICTR-PHE 2016 International Conference on Translational Research in Radio-Oncology and Physics for Health

**15 – 19 February 2016
Centre International de Conférences ([CICG](#)), Geneva**

Journalists are invited to attend the [2016 ICTR-PHE Conference](#), gathering world-leading scientists from the field of physics, biology and medicine. This year the bi-annual conference in Geneva will feature the latest progress and breakthroughs for health. The new opportunities translational research is offering us will help us pave the way for future strategies in physics for health and biomedical sciences.

Among the highlights of the 2016 edition, speakers will tackle topics such as big data in medicine and the clinical realisation of [MRI-guided radiotherapy](#). Experts will discuss important issues in medicine, biology and physics, which range from the production of more effective isotopes in clinics to personalized medicine in imagery, from advances in detection techniques to innovations in treatment delivery, and from drug-radiation interactions to biomolecular mechanisms driving the cell response to treatment.

The public will be invited to follow the talk “[Sound for Health](#)”, where Dr. Domenico Vicinanza from Anglia Ruskin University and GÉANT (UK) will demonstrate how, after being used in particle physics, data sonification can improve our understanding of fundamental physiological processes in the body.

Journalists are invited to register by email: ICTR-PHE-journalist-support@cern.ch and follow the [access procedure](#).

For more information on the conference, please see [here](#).