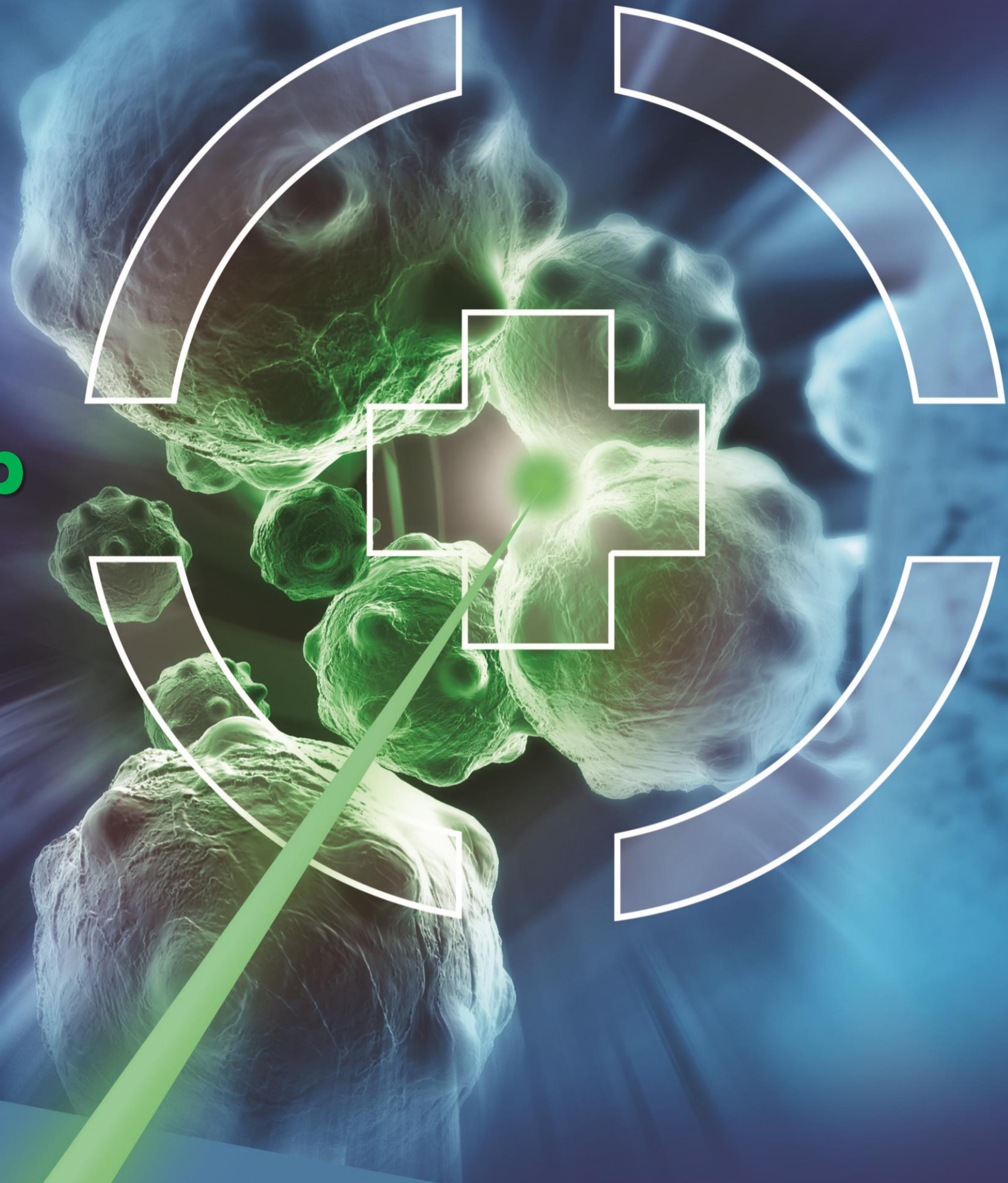




# Topical Workshop Facility Design Optimization for Treatment

12-13 March 2018  
Paul Scherrer Institut  
Villigen, Switzerland



The OMA European Training Network is initiating a series of Topical Workshops to cover the main research areas on optimization of medical accelerators which are explored within the OMA project.

The first Topical Workshop will link two OMA work packages and cover facility design optimization for patient treatment. The sessions will be led by renowned scientists and include presentations of partner and fellow expertise.

The workshop will present the state-of-the-art in beam delivery and link the fellows R&D projects into a much wider international research context. It will discuss how different beam characteristics impact on dose delivery and how this is linked in return to the efficiency of cancer treatment. The event will also include sessions on gantry and treatment room design and consider patient needs and preparation times before treatment sessions.

The workshop is open to external participants. Contributed talks of 30 minutes are welcome.

The cost for participation is €250 including two nights accommodation, lunches and coffee breaks.

Registration and further details:  
<https://indico.cern.ch/event/697187/>

Registration and payment deadline:  
18 February 2018

Abstract submission deadline:  
11 February 2018

[www.oma-project.eu](http://www.oma-project.eu)

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