ONLINE WORKSHOP SERIES

BRIDGING VISUAL COMPUTING AND RADIATION ONCOLOGY

Visual computing has developed sophisticated research approaches for radiation oncology. However, only a few have been fully integrated into daily clinical practice, patient care, and industrial products. This online workshop series aims to:

- bridge specialists from the domains of visual computing and radiation oncology that are interested in collaborating on cutting-edge topics of research.
- provide a space for networking and interacting, for nurturing new ideas, and for initiating collaborations between the two domains.
- provide a better understanding of visual computing solutions (and novel trends in the field) that are applicable to research questions of radiation oncology.

We target everyone that has an interest in how novel strategies from the domain of visual computing can be applied to radiation oncology research and practice. You are invited and encouraged to join – whether you work in academia, clinic or industry!

FIRST THEMATIC SESSION: "MULTIMODAL AND MULTIPARAMETRIC APPROACHES"

Speakers:

Uulke A. van der Heide
Netherlands Cancer Institute
Noeska N. Smit
University of Bergen & Haukeland University Hospital

Organizers:

Ludvig P. Muren
Wouter van Elmpt
Renata G. Raidou

1. SYMPOSIUM

7 April 2021, 14.00-16.00 CET

Invited thematic talks from two specialists: Uulke van der Heide (medical physics) and Noeska Smit (medical visualization), followed by a first round of discussions and interactions.

2. EXPRESSION OF INTEREST

28 April 2021 (by end of day)

Participants can express their interest in continuing, by submitting abstracts, posters, pitches, research problems, or datasets, relevant to the topic of the formative symposium.

3. KNOWLEDGE TRANSFER

19 May 2021, 14.00-16.00 CET

Based on their expression of interest, participants are matched into working groups, where follow-up discussions for collaborative research can take place.

FOR MORE DETAILS ON THE WORKSHOP AND FOR FREE REGISTRATION SCAN THIS CODE: