

2nd edition of EUTEMPE-NET Module 5 “Anthropomorphic phantoms”



MPE05: Physical and virtual anthropomorphic phantoms for image quality and patient dose optimization – a module from the EUTEMPE-NET educational course for experts in Medical Physics (<http://eutempe-net.eu/>), was organized and successfully run for 2nd time during the period 22-26 May 2017 at the Technical University of Varna. The module is accredited by EBAMP (European Board for Accreditation in Medical Physics), and is considered significantly valuable for achieving an EQF level 8 in Medical Physics. The module is led by Prof. Kristina Bliznakova, coordinator of MaXIMA action, and this year the MPE05 was implemented with the support of MaXIMA action. It was attended by 17 participants from 8 European countries.

2nd Training School on Methods for breast tumour modelling and breast imaging



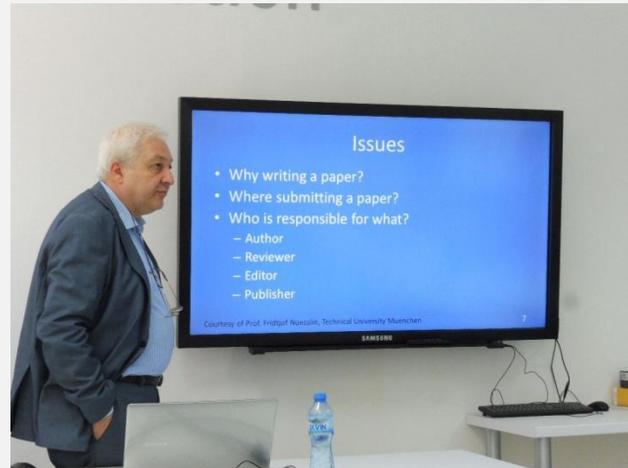
The 2nd Training School on Methods for breast tumour modelling and breast imaging, within the MaXIMA action, was held in Varna, Bulgaria during the period 12-14 July 2017. Recognizing the benefits and following the experience from the successful implementation of the 1st Training School in 2016, the project team announced open access for attendees and invited distinguished experts in the field as guest-lecturers. Two main topics were covered:

- Modelling of breast cancers and tissue classification
- Modelling of imaging techniques

The Training School was honoured by the Rector of the Technical University of Varna, Prof. Rosen Vasilev, who officially opened the event, welcomed the participants and wished every success to all of them. Around 50 participants from 11 countries attended the training.

Seminar on Scientific Writing

Young scientists, researchers and PhD students from the Technical University of Varna had the excellent opportunity to attend the **Seminar on Scientific Writing**, organized by the MaXIMA action. The aim of the seminar was to familiarize the attendees with the general principles, specifics and tools for creating and publishing high quality and original papers, thus contributing for the increase of the research excellence of the host institution.



The seminar was given on 11th July 2017 at the Technical University of Varna by the expert in the field, Prof. Paolo Russo from the University of Naples - Federico II, Italy.

AWARDS

Marie Sklodowska Curie Action 2017 PRIZE



MSCA Prizes Winners

The **MaXIMA** project coordinator Prof. Kristina Bliznakova was honoured with the first prize in the **Contribution to a Better Society** category at the Marie Sklodowska Curie Action 2017.

Prof. Kristina Bliznakova was selected through 200 applications for excellent results on her MC fellowship project on development of new technology for breast cancer screening - Phase contrast breast tomosynthesis.

The MSCA 2017 Presidency conference 'Mobility takes research further' hosted the fourth Awards Ceremony of the MSCA Prizes in Malta during 11-12 May 2017.

Varna 2017 PRIZE

Prof. Kristina Bliznakova was awarded by the Varna mayor with the annual Individual "Varna" Award in the "Technical sciences" category! The recognition is of excellence in the field of Biomedical Engineering in Varna and Bulgaria.



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 692097.