

3rd Training School

The widely recognized success of the 1st and 2nd training schools in Varna and Leuven respectively, organized and conducted under the MaXIMA project, expanded the interest to the 3rd training school “Application of computer models for advancement of X-ray breast imaging techniques”. The increased expectations of the participants challenged the team to perform the event on a very high level, wherefore the hosts from the University of Naples “Federico II” have invited distinguished experts in the specific field as guest-lecturers.

The 3rd Training School was held in Naples, Italy from 17th to 19th September 2018. The event topics covered the advancing research approaches and techniques in the breast imaging: Phase Contrast, Photon Counting, Breast CT. Over 50 participants from around 15 countries attended the school.



Final MaXIMA Conference



The Final MaXIMA Conference has been organized within the frame of InvestEU information campaign by the European Commission, which MaXIMA project received an invitation to participate. The campaign spotlights on projects that deliver definite benefits and improve people’s everyday lives. Hristo Hristov, Deputy Head of the EC Representation in Bulgaria emphasized that EC funding of scientific projects allowed many researchers to achieve their scientific potential and the MaXIMA team is a proof of this.

The project coordinator, Prof. Kristina Bliznakova made a comprehensive retrospective of the MaXIMA team scientific work for the entire three-year project lifetime. She caught the attention of the attendees through presenting in details the innovations that the MaXIMA team has achieved: newly implemented database with irregular tumours, created 3D computational and physical breast models, etc. Prof. Bliznakova has revealed the significant possibilities for applying the results into improvement of breast imaging diagnostic techniques.

Breast cancer awareness application

The MaXIMA team developed a mobile application to assist the women with breast cancer prevention. The mobile application offers different features: assessment of the user’s risk of breast cancer, instructions for breast self-exam, a reminder for a periodic medical examination, a list of medical facilities close to the user's location. In addition, all the necessary information about prophylaxis, symptoms, stages, risk factors, etc. are provided in an interactive way.

