

## Physics and Mathematics in Bulgarian Scientific Institutions

In my opinion, the scientific institutions in the SEE countries that can be considered and mapped as centers of excellence are first of all the institutions involved in the collaboration SEENET MTP and a few more.

In Bulgaria the research and education centers of high and/or good professional quality are: Bulgarian Academy of Sciences and University of Sofia

Bulgarian Academy of Sciences

Institute of Nuclear Research and Nuclear Energy - INRNE

Institute of Mathematics and Informatics - IMI

Institute of Parallel Processing – IPP

In the recently performed international evaluation of the Institutes of the Bulgarian Academy of Sciences the Unit of Fundamental Sciences in INRNE -Theoretical and Mathematical Physics and Nuclear Physics -received the highest level ranking.

INRNE is a Centre of Excellence - Basic Environmental Observatory for sustainable environment– project [\*\*BEO Centre of Excellence Research Capacity Improvement for Sustainable Environment and Advanced Integration into ERA, BEOBAL\*\*](#), INCO-CT-2005-016663

IPP is the Bulgarian IST Centre of competence in 21 century

University of Sofia

Faculty of Physics

Faculty of Mathematics

### Suggestions for future collaboration

- Development of Joint PhD Program in Mathematical and Theoretical Physics. Prominent scientists from international research centers and high

rank universities from all over the world can be invited for a one or two weeks lecture courses in the scientific institutions of the network to be attended by interested PhD students in the region.

- Development of joint projects in physics and mathematics with major participation of PhD students and talented master students.

Boyka Aneva,  
Representative Committee,  
Sofia, 17 February Sofia