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- George Zoupanos (Athens, Greece)

STANDING PARTNERS

- UNESCO-BRESCE, Venice
- UNESCO (through IBSP program) PARIS
- ICTP, Trieste
- Ludwig-Maxmilians University, Munich
- Max Planck Institute for Physics, Munich
- Ministry of Science, Serbia
- Faculty of Science and Mathematics, Nis
- Municipality of Nis, Serbia
- Serbian Physical Society-Section Nis

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BACKGROUND

Recognizing the necessity and importance of providing a framework for the institutional capacity-building in mathematical and theoretical physics that would cover different educational levels in science, education and bridge the gap between Southeastern and Western European scientific community, the participants of the UNESCO-ROSTE - sponsored BALKAN WORKSHOP BW2003 (Vrnjacka Banja, Serbia, 2003, www.seenet-mtp.info/bw2003) came to a common agreement on the Initiative for the Southeastern European Network in Mathematical and Theoretical Physics (SEENET-MTP).

Within the period 2004-2009, 16 institutions from 7 countries in the region, 12 partner institutions all over the world, as well as about 200 individual members, joined the Network.

This Network is a natural continuation of Prof. Julius Wess' initiative: Scientists in Global Responsibility (Wissenschaftler in Global Verantwortung – WIGV in German), started in 1999.

GOALS

- Provide a framework for the institutional capacity-building in mathematical and theoretical Physics covering the different educational levels in science education;
- Strengthen close relations and cooperation among faculties of science, research institutions and individual scientists across the region of Southeastern Europe (SEE). Organize joint scientific events and mobility programs;

- Support capacity building in science and technology for development by initiating intensive, new approaches to teaching physics and sciences;
- Promote exchange of students and encourage communication between gifted pupils motivated for natural sciences at regional and interregional level;
- Support establishment of local and regional centers of excellence in physics and mathematics.

ACTIVITIES

- Exchange of scientists – short term visits;
- Exchange of students (mostly PhD students or BSc and MSc working on their thesis);
- Joint organization of various meetings: BW2003, BW2005, QM2005, QFTHS2006, STMP2006, MMP2006, SQ2007, SQUIQC07, BW2007, MMP2008, SSSCP2009;
- Joint scientific publications: papers, proceedings, books, etc;
- Development and maintenance of the SEENET-MTP web portal: www.seenet-mtp.info;
- Preparation of a regional database and an info point in physics and mathematics;
- Popularization of science, work with gifted pupils (www.seenet-mtp.info/odeljenje).

NETWORK NODES

- Cankaya University, Ankara, Turkey
- Astronomical Observatory, Belgrade, Serbia
- Faculty of Physics, University of Belgrade, Serbia
- DSGC, Mathematical Institute SANU, Belgrade, Serbia
- Institute of Physics, Center for Theoretical Physics, Belgrade, Serbia
- Department of Theoretical Physics, NIPNE, Bucharest, Romania
- Faculty of Physics, University of Craiova, Romania
- Department of Physics, Bogazici University, Istanbul, Turkey
- Department of Physics, University of Kragujevac, Serbia
- Department of Physics, Faculty of Sciences and Mathematics, University of Nis, Serbia
- Department of Physics, Faculty of Sciences, Sarajevo, Bosnia and Herzegovina, TBC
- INRNE, Sofia, Bulgaria
- Section of Nuclear and Particle Physics, Aristotle University, Thessaloniki, Greece
- School of Engineering, Aristotle University, Thessaloniki, Greece
- Faculty of Physics, The West University of Timisoara, Romania
- Department of Theoretical Physics, Faculty of Science, University of Zagreb, Croatia

President of the Network

- Radu Constantinescu (Craiova, Romania)

Executive Director of the Network (ED)

- Goran Djordjevic