

21st INTERNATIONAL SCIENTIFIC CONFERENCE TRANSPORT 2013

Todor Kableshkov University of Transport has been organizing and carrying out international scientific conferences devoted to the transport sector problems on national and international level for as long as twenty one years. The conference has made its history and has been strengthening its position as authoritative scientific event, with Bulgarian and international scientists considering topical theoretical, methodological, practical and applied problems in the field of transport and economics; discussing common problems; presenting new scientific achievements.

The 21st International Scientific Conference Transport 2013 took place in the resort of St. Constantine and Elena, Varna from 10 October to 13 October, 2013. The forum was organized by Todor Kableshkov University of Transport. The conference was supported by the Ministry of Education and Science, Ministry of Transport, Information Technology and Communications, Metropolitan Sofia, Bulgarian State Railways EAD and the National Railway Infrastructure Company. It was hosted by the International House of Scientists Frederic Joliot – Curie. The scientists from 12 countries, namely: Austria, France, Croatia, Bosnia, Bulgaria, Poland, Romania, Russia, Slovakia, Serbia, Turkey and the Czech Republic took part in the conference. As many as 125 papers were presented, written by 176 authors. The conference has a long tradition. From 1996 till 2001 it took place under the name TEMPT

– Technical and Economic Problems of the Contemporary Transport. The next year, the name was changed to TRANSPORT followed by the number of the respective year. The conference consists of several different topics that run in parallel thematic sessions and the plenary sessions include recent innovations of the leading researchers in the field of transport.

The Conference opening ceremony was followed by several presentations. The Rector of the University and the Editor-in-Chief of the electronic scientific journal “Mechanics, Transport, Communication”, Professor Petar Kolev gave a presentation regarding the 10th anniversary of the Journal. It was followed by a presentation from France, in which Professor Patrick Millot talked about Sustainable transport and mobility. The remaining presentations had great importance from the national perspective. Vice-rector Assoc. Prof. Daniela Todorova gave a presentation on the development of the Bulgarian transport sector through programs “Transport” and “Transport and Transport Infrastructure” and the last presentation was about financing infrastructure projects from the state perspective.

The conference covered several different sessions:

1. Technology, Organization and Management of Transport;
2. Safety and Reliability of Transport;
3. Economic Issues of Transport;
4. Trends and Innovations in Transport Education;
5. Engineering Logistics and Building Equipment;
6. Transport Equipment;
7. Mechanics and Mathematics;



Prof. Petar Kolev, rector of the Todor Kableshkov University of Transport is addressing the participants of the Conference

8. Transport Infrastructure;
9. Electric Power Systems and Equipment in Transport;
10. Telecommunications and signaling Equipment, Automations Systems in Transport.

During the Conference a Ph.D. Students' Section was held, which included 29 papers. In each session the presentations were followed by discussions about the papers.

To become publicly known the papers are published in *Mechanics, Transport, Communication Journal*, edition of Todor Kableshkov University of Transport that has been popularizing the achievements of national and international scientists for twenty years already.

The 21st International Scientific Conference Transport 2013 provided options for:

- Development and enrichment of the scientific achievements in the field of transport;
- Comparativeness of the research in the field of transport on national and international level;
- Strengthening the scientific contacts with universities and scientific organizations both in the country and abroad;
- Forming teams for national and international research projects.

The Conference was carried out in cooperative and friendly manner. There were many discussions, a number of useful contacts were realized that strengthened the conviction of all participants for the benefit of the cooperation and discovered new opportunities for interaction in the field of research.

As the leading university that prepares transport specialists, Todor Kableshkov University of Transport promotes the carrying out of such scientific conferences, because they provide the opportunity to exchange experience and improve the quality of education, thus raising the prestige of research and the university as academic community.

The transport is one of the fastest developing sectors of the economy. This imposes the need of specialized research, which will be the main drive for the synchronization and integration of the Bulgarian transport with the European Transport System.

Conferences of such nature provide the venue, where scientists, Ph.D. students and experts from the practice meet. This, in turn, provides the opportunity to exchange new ideas and to compare the level of staff with economical and engineering university education with the requirements of the practical activities.

In times of global economic crisis one of the most effective solutions is to invest in science and to encourage the interaction between the business and scientific organizations, because the liaison between science and practice and the application of scientific achievements have particular impact on the development of education and research.

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