

**Preface**  
**X International Scientific and Technical Conference «Polytransport systems»  
(PTS-2018)**

X International Scientific and Technical Conference «Polytransport systems»  
(PTS-2018) is held on 15-16 November 2018 at Siberian Transport University  
(Novosibirsk, Russia).

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X International Scientific and Technical Conference «Polytransport systems» is an interdisciplinary event dedicated to a wide range of relevant research topics such as problems of transport projects implementation: transport infrastructure facilities, transportation management and economy; infrastructure-related projects; modern systems of maintenance and repair of vehicles and rolling stock; non-destructive testing and technical diagnostics; intellectual control systems for transport; transportation safety; human resource-related safety aspects, etc.

The conference is held for the purpose of supporting research activities among research staff, specialists, young researchers, PhD students and undergraduate students by discussing relevant problems and research outcomes. The number of the conference participants has reached 240 people from 25 research and educational institutions, with 170 oral contributions.

The Chairman of the program and scientific editorial boards expresses his gratitude to the members of the organizational committee and secretariat of the event and all employees who help provide efficient work of the conference. Organizers acknowledge participants for their important contribution in the form of their oral reports and the present proceedings.

Editor of the Proceedings Volume,  
Prof. Andrey D. Abramov,  
Dr. Tech. Sc., Prof.  
Novosibirsk, September, 2018