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STATEMENT OF PEER REVIEW

All papers published in this volume of IOP Conference Series: Materials Science and Engineering have been peer reviewed through processes administered by the Editors. Reviews were conducted by expert referees to the professional and scientific standards expected of a proceedings journal published by IOP Publishing.
PREFACE

BulTrans International Scientific Conference on Aeronautics, Automotive and Railway Engineering and Technologies is held for the first time in 2009, as part of The Science Days of Technical University of Sofia. Till now, eleven editions of the Conference have been organized, ten in USOB “Lazur” and a jubilee forum in Sofia.

BulTrans-2019 was the 11th edition of the Conference. It was attended by over 120 participants from 10 countries.

Thorough scientific achievements in the field of transport are being presented at the conference. BulTrans is the most prestigious scientific forum for road, railway and air transport in Bulgaria.

Our sponsors have significant contribution for the realization of the event. Among them are: Siemens Mobility, Knorr-Bremse, Automotor Corporation, Sofia France Auto, Sofia Airport.

OPENING ADDRESS

Ladies and Gentlemen,

Dear Colleagues and Friends,

I have the pleasure and honor, on behalf of the Organizing and Scientific Committees, to congratulate you with the opening of the Scientific Conference on Aeronautics, Automotive and Railway Engineering and Technologies – BulTrans-2019.

The main objective of this conference is to bring together academic and industry professionals from the universities, companies and government agencies to present their achievements in the transport science and technology.

The wide variety of more than 50 scientific reports included in the program, as well as the participation of foreign and Bulgarian renowned lecturers, is really impressive.

I am particularly grateful to our sponsors for their financial support.

I hope you find this conference both interesting and stimulating and you take advantage of this opportunity to meet old friends and make new friendships.

Finally, I ask you to forgive eventual faults of ours – believe me, they are not deliberate.

I look forward to meeting you again at the next BulTrans-2020.

Prof. M. Todorov, PhD
Chairman of the Organizing Committee
(on the right) presenting a gold medal to
Prof. F. Massouh, PhD, France