

**Faculty of Automotive and Construction Machinery Engineering of  
Warsaw University of Technology invites you at  
X International Conference  
"Mechatronics Systems of Vehicles and Construction Machinery"**

which will take place at 29-30 November 2018 at Faculty of Automotive and Construction Machinery Engineering of Warsaw University of Technology - Narbutta 84, Warsaw, Poland.

**Scientific Committee**

prof. Eng. Jerzy BAJKOWSKI	prof. Eng. Włodzimierz KURNIK – president
prof. eng. Jacek DYBAŁA	prof. eng. Tadeusz PAWŁOWSKI
prof. eng. Stefan GÓRALCZYK	prof. eng. Marek PIETRZAKOWSKI
prof. eng. Wiesław GRZESIKIEWICZ	prof. eng. Andrzej PIĘTAK
MSc. eng. Ryszard KĘDZIA	prof. eng. Stanisław RADKOWSKI
prof. eng. Maciej KOŚCIELNY	prof. eng. Jan SZCZEPANIAK
prof. eng. Sławomir LUFT	PhD. eng. Krzysztof SZCZUROWSKI
prof. eng. Jan MATEJ	prof. eng. Jan SZLAGOWSKI
PhD. eng. Andrzej MUSZYŃSKI	prof. eng. Andrzej TYLIKOWSKI dr h. c. m.
prof. eng. Jędrzej MAĆZAK	prof. eng. Robert ZALEWSKI
prof. eng. Piotr ORLIŃSKI	prof. eng. Zbigniew ŻEBROWSKI

**Organizing Committee**

PhD Eng. Marcin JASIŃSKI – Chairman	
PhD Eng. Kamil LUBIKOWSKI – Secretary	
PhD Robert GUMIŃSKI	PhD Eng. Przemysław SZULIM
MSc Eng. Adrian CHMIELEWSKI	MSc Eng. Krzysztof ROKICKI

The 10th International Conference "Mechatronics Systems of Vehicles and Construction Machinery" is a continuation of the International Symposium "Automotive Mechatronics - Problems of Education" organized by the our Faculty on April 7, 2006 and devoted to the broadly understood problem of professional teaching of automotive mechatronics.

Contemporary vehicle, being a product of widespread use, generates significant operating costs (direct and indirect: environmental pollution, health and life threat), engages significant socio-economic potential. It is also a determinant of the progress of civilization. Vehicles become complex systems, interpenetrating closed-loop automatic adjustment systems, very varied parameters optimizing engine performance, passive and active safety systems, and comfort systems. It is also a mechanical, electronic and IT product, with a minimum of 10 years of operation in a deteriorating state of technical efficiency. The service and repair of such a complex object, which is becoming a modern car, brings new diagnostic and educational challenges.



The conference was divided into four parts:

- the first part, which will be delivered by the staff of leading scientific centres, for the relevant problems of construction and operation of modern mechatronic systems of vehicles and construction machinery;
- second part, continuation of the first part;
- part three, including presentations of posters in the field of construction and operation of mechatronic systems;
- forth part, continuation of the third part.

## Framework of conference plan

**THURSDAY 29 November 2018 (11<sup>15</sup> ÷ 15<sup>40</sup>)**

**Start of the Conference (11<sup>15</sup> ÷ 11<sup>30</sup>)**

Opening of the Conference

**First Session (11<sup>30</sup> ÷ 12<sup>50</sup>)**

Plenary papers

***Break (12<sup>50</sup> ÷ 13<sup>00</sup>)***

**Second Session (13<sup>00</sup> ÷ 14<sup>40</sup>)**

Plenary papers

**Third Session (14<sup>40</sup> ÷ 15<sup>40</sup>)**

Poster presentations (lunch)

**FRIDAY 30 November 2018 (10<sup>15</sup> ÷ 12<sup>10</sup>)**

**First Session (10<sup>15</sup> ÷ 11<sup>55</sup>)**

Plenary papers

**Closing of the Conference (11<sup>55</sup> ÷ 12<sup>10</sup>)**

Closing of the Conference

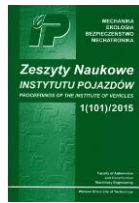
Participation in the conference is **free of charge**.

**More information will be available on the website:** <http://www.konferencje.mechatronika.info.pl>

Registration of conference participants will take place exclusively using electronic forms for the above-mentioned conference website to date **19.11.2018** r.

Abstracts of papers (up to 4 pages according to annexed design) please also send through the above website to date **19.11.2018** r.

- ❖ The presentation at the plenary session takes 20 minutes (15 minutes presentation, 5 minutes discussion, slides in English).
- ❖ Posters should be prepared in A1 (vertical) format, in English.
- ❖ The full text of the papers, after a positive opinion, will be published in the following journals:  
*Proceedings of the Institute of Vehicles* (English),  
[http://ip.simr.pw.edu.pl/zn/index.php?option=com\\_content&view=category&layout=blog&id=51&Itemid=38](http://ip.simr.pw.edu.pl/zn/index.php?option=com_content&view=category&layout=blog&id=51&Itemid=38)
- ❖ *The Archives of Automotive Engineering* (Polish or English),  
[http://archiwummotoryzacji.pl/index.php?option=com\\_content&view=article&id=8&Itemid=138&lang=pl](http://archiwummotoryzacji.pl/index.php?option=com_content&view=article&id=8&Itemid=138&lang=pl)
- ❖ *Diagnostyka* (English)  
<http://www.diagnostyka.net.pl/index1.php?page=64>



Please send the full text of the papers by **22 February 2019** by the website:

<http://www.publikacje.mechatronika.info.pl/>

**At the request of authors, full texts of papers can be sent to other journals (after a positive review an additional fee for printing them - the data for transfer to the relevant journal page):**

- ❖ *Measurement Automation Monitoring* (150PLN/per page - black&white, 200PLN/color- page) (English),  
<http://www.pak.info.pl/index.php?menu=artykul>
- ❖ *Przegląd Elektrotechniczny* (150PLN/per page - black&white, 200PLN/color- page) (English),  
<http://pe.org.pl/>



Please send the full text of the papers by **31 December 2018** by the website:

<http://www.publikacje.mechatronika.info.pl/>

Printing of articles after a positive review will take place in the 1st and 2nd quarter of 2019.

All of the aforementioned journals are on the list of journals of the Ministry of Science and Higher Education.

#### Comments:

- 1. The condition for a referral to a review article for the magazine's paper is the participation of the Author in the conference.**
- 2. Failure to adhere to the guidelines for formatting of the contents of abstract and papers results in failure to accept the article submission for conferences..**
- 3. The Organizing Committee does not fully editing the texts of submitted papers. Only cosmetic adjustments are possible, if needed.**
- 4. All papers will be reviewed. In Proceeding will be papers only after positive review.**

**Conference Secretary**  
**Department of Tractors and Hydraulic Drives**  
**Institute of Vehicles**  
**Faculty of Automotive and Construction**  
**Machinery Engineering**  
**Warsaw University of Technology**  
**Narbutta 84, 02-524 Warsaw**  
**[konferencje@mechatronika.info.pl](mailto:konferencje@mechatronika.info.pl)**  
**phone: [+48] 22 234-81-17 to 19**

