

Journal of Machine Construction and Maintenance

PROBLEMY EKSPLOATACJI

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**Ladies and Gentlemen,
Dear Readers of the “Maintenance Problems”**

With the beginning of 2017, we are pleased to welcome you to the new formula of the journal “Problemy Eksploatacji, Maintenance Problems.” The journal has a new layout, reader-friendly A4 format, colour, and cover. We are also introducing a new title of the journal, i.e. “Journal of Machine Construction and Maintenance, Problemy Eksploatacji.” The second part of the title refers to the previous journal and will be used only for the first year to keep the high journal scoring that was awarded by the Ministry of Science and Higher Education, with the same ISSN assigned. The journal, originally titled “Problemy Eksploatacji. Płyn Eksploatacyjny,” has been published since 1990, and then since 2006 as the “Problemy Eksploatacji, Maintenance Problems.” In the last 27 years, we have printed 103 issues with over 25,000 copies. From 2016 „Problemy...” has been published under the auspices of the Committee on Machine Building of the Polish Academy of Sciences (KBM PAN), similarly as a thematically coherent monographic series “Problemy Budowy i Eksploatacji Maszyn.” Moreover, the “Journal of Machine Construction and Maintenance. Problemy Eksploatacji” refers to traditions of the journal of the KBM PAN, i.e. the “Zagadnienia Eksploatacji Maszyn,” which is no longer being published for organisational and financial reasons. Historical and editorial issues are of course not the only triggers of change. The main aim is to increase the scientific

level of the journal to improve citation performance in the recognised scientific milieu databases, such as the Web of Science, SCOPUS, and to focus on the all related areas within the discipline of machine construction and maintenance that has been realised so far; however, the previous title did not fully reflect the journal’s content. The title has been changed to better reflect the scope of scientific and innovative issues concerning the design of machines and technical devices and research on their prototypes, especially mechatronic ones. Construction and functional materials used in machine building, modern, ecological lubricants and operating fluids, and the impact of technology on the environment will be of great importance for the journal as well. The Reader’s attention will be also drawn to the transfer of innovations into business practice and methods of forecasting development directions in the machine construction and maintenance area, including overcoming research, technological and organisational barriers of this development.

Undoubtedly, the recognition by our current and new Readers and the accomplishments of the aforementioned ambitious goals is possible only if both the authors and the highly competent reviewers ensure that the papers published in the *Journal of Machine Construction and Maintenance* present high-quality and original research.

Prof. Adam Mazurkiewicz

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