

Call for Papers

HYDRAULICS-PNEUMATICS-TRIBOLOGY-ECOLOGY-SENSORICS-MECHATRONICS

Hydraulics and Pneumatics Research Institute INOE 2000-IHP in Bucharest with support of *FLUIDAS Association* publishes "*HIDRAULICA*" *Magazine* (ISSN 1453-7303), a peer-reviewed open access journal intended to bring together the information in various areas of Fluid Power engineering (hydraulics, pneumatics, mechatronics, tribology, ecology, and related fields) from around the world.

The aim of this journal is to support the advancement of the field of Fluid Power by providing a platform for scientists -academicians, researchers- and production engineers to publish their research and share their knowledge and experience. We believe in and promote quality research work.

Both theoretical and experimental papers will be welcomed, as the journal is intended to bridge the gap between the theoretical experts and practitioners in the academic, scientific, government, industry and business communities.

The journal already enjoys the contribution with high quality papers of professionals from technical universities and research institutes and centers from abroad, such as: Wroclaw University of Technology and Kielce University of Technology- Poland; PIA- RWTH Aachen University and Institute for Fluid Power Drives and Controls in Aachen – Germany; Georgia Institute of Technology - USA; Technical University of Prague - Czech Republic; Technical University of Bratislava - Slovakia; "Goce Delcev" University in Stip - Macedonia; Technical University of Moldova in Chisinau; School of Engineering-Faculty SATC, in Criciúma - Brazil; Escola Politécnica / USP, São Paulo - Brazil; National Institute of Technology, Srinagar; Indus International University, Himachal Pradesh and Jain College of Engineering, Belagavi Karnataka - India; Superior Polytechnic Institute "José Antonio Echeverría" (Cujae), Marianao - Cuba; Universidad Nacional Autónoma de México and Instituto Mexicano de Tecnología del Agua - Mexico; Széchenyi István University in Győr- Hungary; Technological Education Institute of Central Macedonia -Serres - Greece; University of Salerno - Italy; Université 20 Aout 1955 de Skikda - Algeria; University of Ruse "Angel Kanchev" - Bulgaria; and also from Romania, such as: "Dunarea de Jos" University of Galați; Technical University of Cluj-Napoca; Technical University "Gheorghe Asachi" - Iasi; Politehnica University of Timisoara; "Eftimie Murgu" University of Reşiţa; Constanta Maritime University; Naval Academy "Mircea cel Batran", Constanta; Politehnica University of Bucharest; University of Craiova; Hydraulics and Pneumatics Research Institute in Bucharest (INOE 2000-IHP); National Institute of Research and Development in Mechatronics and Measurement Technique INCDMTM Bucharest; University of Agricultural Sciences in lasi; Research Institute for Fruit Growing ICDP, Pitesti-Maracineni; National Institute of Research - Development for Machines and Installations Designed to Agriculture and Food Industry - INMA, Bucharest.

Forthcoming issue -HIDRAULICA Magazine no. 2/2024 - will be released in June.

Knowing the scientific interests of you and your collaborators, it will be an honour for us if you decide to submit your scientific or technical papers for publication in HIDRAULICA Magazine.

Important due date for the papers: May 24, 2024 Please use the enclosed paper template.

Looking forward to your manuscripts submitted to the editorial e-mail address: hidraulica@fluidas.ro.

