

Track 4: Industry Applications, Automation & Industry 4.0

Moderator: Iryna Ivashenko

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August 27, 2021

Time	EasyChair #	Speaker	Organization, Country	Topic
16:30 - 16:45	2	Roman Mykhailyshyn	Ternopil Ivan Puluj National Technical University, Ukraine	Investigation of the Accuracy of the Base of the Object of Manipulation of Bernoulli Gripping Devices
16:45 - 17:00	53	Ihor Reva	Kremenchuk Mykhailo Ostrohradskyi National University, Ukraine	Simulation of the influence of Smart Grid users in Smart City on the operation of a single-phase distribution transformer
17:00 - 17:15	22	Ievgen Zaitsev	Institute of Electrodynamics of the NASU, Ukraine	Analysis of the Technological Production defects influence on response function of shaft run-out sensor for generator fault diagnosis system
17:15 - 17:30	72	Olha Sushchenko	National Aviation University, Ukraine	Gimballed Attitude and Heading Reference System for Marine Vehicles
17:30 - 17:45	102	Kseniia Yashyna	Dniprovsk State Technical University, Ukraine	Formation of an Optimal Trajectory for Controlling the Active Power of an Electric Arc Furnace
17:45 - 18:00	6	Oleksiy Kuznyetsov	Hetman Petro Sahaidachnyi National Army Academy, Ukraine	Electromechanical Tracking System Based on a Fuzzy Position Controller
18:00 - 18:15	19	Yaroslav Kozhushko	Kharkiv National University named after Ivan Kozhedub Air Force, Ukraine	Analysis of the Requirements to the Accuracy of Diffractively Reflecting Coatings Manufacturing