

# Contents

Vladimir Răsvan, <i>Conservation Laws - a Source for Distortionless Propagation and Time Delays</i> .....	1
Najmeh Keshtkar, Johannes Mersch, Konrad Katzer, Felix Lohse, Lars Natkowski, Gerald Gerlach, Martina Zimmermann, Chokri Cherif, Klaus Röbenack, <i>Systems Actuated by Shape Memory Alloys: Identification and Modeling</i> .....	12
Bence Varga, Hazem Issa, Richárd Horváth, József K. Tar, <i>Accelerated Reduced Gradient Algorithm with Constraint Relaxation in Differential Inverse Kinematics</i> .....	21
Mónika Farsang, Luca Szegletes, <i>Controlling Agents by Constrained Policy Updates</i> .....	33
Bence Varga, Hazem Issa, Richárd Horváth, József K. Tar, <i>Sub-optimal Solution of the Inverse Kinematic Task of Redundant Robots without Using Lagrange Multipliers</i> .....	40
Mehran Amini, Miklos F. Hatwagner, Gergely Cs. Mikulai, Laszlo T. Koczy, <i>A vehicular traffic congestion predictor system using Mamdani fuzzy inference</i> .....	49
Gábor Kiss, Péter Bakucz, <i>Modeling of probable maximum values in autonomous driving</i> .....	58
Francis Rakotomalala, Hasindraibe Nirarijaona Randriatsarafara, Aimé Richard Hajalalaina, Ndaohialy Manda Vy Ravonimanantsoa, <i>Voice User Interface: Literature Review, Challenges and Future Directions</i> .....	65