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Titolo	Progress in Automation, Robotics and Measuring Techniques : Control and Automation // edited by Roman Szewczyk, Cezary Zieliski, Magorzata Kaliczyska
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Descrizione fisica	1 online resource (360 p.)
Collana	Advances in Intelligent Systems and Computing, , 2194-5357 ; ; 350
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Soggetti	Computational intelligence Robotics Automation Artificial intelligence Physical measurements Measurement Computational Intelligence Robotics and Automation Artificial Intelligence Measurement Science and Instrumentation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	From the Contents: Synchronization of the Chaotic Pandey-Baghel-Singh Systems of Fractional Order -- Multiple Project Portfolio Scheduling Subject to Mass Customized Service -- Recurrent Polynomial and Neural Structures in Modelling of a Neutralisation Process -- Memory-Based Prediction of District Heating Temperature Using GPGPU -- The Architecture of an Embedded Smart Camera for Intelligent Inspection and Surveillance -- Nature-Inspired, Parallel Object Recognition.
Sommario/riassunto	This book presents recent progresses in control, automation, robotics, and measuring techniques. It includes contributions of top experts in the fields, focused on both theory and industrial practice. The

particular chapters present a deep analysis of a specific technical problem which is in general followed by a numerical analysis and simulation, and results of an implementation for the solution of a real world problem. The presented theoretical results, practical solutions and guidelines will be useful for both researchers working in the area of engineering sciences and for practitioners solving industrial problems.

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