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Luigi Piroddi
Editor

Special Topics in Information Technology


POLITECNICO
MILANO 1863

 Springer

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ISSN 2191-530X ISSN 2191-5318 (electronic)
SpringerBriefs in Applied Sciences and Technology
ISSN 2282-2577 ISSN 2282-2585 (electronic)
PoliMI SpringerBriefs
ISBN 978-3-030-85917-6 ISBN 978-3-030-85918-3 (eBook)
<https://doi.org/10.1007/978-3-030-85918-3>

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The registered company address is: Gewerbestrasse 11, 6330 Cham, Switzerland

Preface

This volume collects some of the most promising results achieved by recently graduated PhDs in Information Technology (IT) at the Department of Electronics, Information and Bioengineering of the Politecnico di Milano. The presented contributions summarize the main achievements of their theses, successfully defended in the a.y. 2020–21 and selected for the IT Ph.D. Award (out of more than 50 theses defended this year). As in the tradition of this Ph.D. program, these theses cover a wide range of topics in IT, reflecting the broad articulation of the program in the areas of computer science and engineering, electronics, systems and control, and telecommunications, and emphasizing the interdisciplinary nature of IT. Doctoral studies in the IT Ph.D. program pursue state-of-the-art research and the development of innovative, cutting-edge methodologies and technologies, and aim at preparing generations of young researchers that will shape future innovation, as the 12 authors of this volume will undoubtedly do. Overall, this book gives an overview of some of the newest research trends in IT developed at the Politecnico di Milano, presenting them in an easy-to-read format, amenable also to non-specialists.

Milano, Italy
July 2021

Luigi Piroddi

Contents

Systems and Control

Deep Learning in Multi-step Forecasting of Chaotic Dynamics	3
Matteo Sangiorgio	
Optimal Management and Control of Smart Thermal-Energy Grids ...	15
Stefano Spinelli	

Electronics

Application Specific Integrated Circuits for High Resolution X and Gamma Ray Semiconductor Detectors	31
Filippo Mele	
Modeling of GIDL-Assisted Erase in 3-D NAND Flash Memory Arrays and Its Employment in NOR Flash-Based Spiking Neural Networks	43
Gerardo Malavena	
Low-Noise Mixed-Signal Electronics for Closed-Loop Control of Complex Photonic Circuits	55
Francesco Zanetto	

Computer Science and Engineering

Beyond the Traditional Analyses and Resource Management in Real-Time Systems	67
Federico Reghenzani	
Computational Inference of DNA Folding Principles: From Data Management to Machine Learning	79
Luca Nanni	

Model, Integrate, Search... Repeat: A Sound Approach to Building Integrated Repositories of Genomic Data 89
Anna Bernasconi

Configurable Environments in Reinforcement Learning: An Overview 101
Alberto Maria Metelli

Machine Learning for Scientific Data Analysis 115
Gabriele Scalia

Telecommunications

Sensor-Assisted Cooperative Localization and Communication in Multi-agent Networks 129
Mattia Brambilla

Design and Control Recipes for Complex Photonic Integrated Circuits 141
Maziyar Milanizadeh