Vaishali Damle
*Managing Editor, Proceedings
of the IEEE and IEEE Press, USA*

Jeanne Audino
IEEE Press Product Manager, USA

Technical Books in Computational Intelligence

Wiley–IEEE Press publishes books in the computational intelligence area, both as part of the IEEE Press Series on Computational Intelligence and as standalone titles. The series publishes the most recent research and results in the areas of neural, fuzzy, and evolutionary computation, and related technologies of interest to the engineering and scientific communities. Dr. David Fogel serves as series editor. Below is a selection of books published by Wiley-IEEE Press that may be of interest to the computational intelligence community.

To view and purchase books in the IEEE Press series on Computational Intelligence, please visit: https://www.wiley.com/WileyCDA/Section/id-352278.html. For a complete list of books that are available in the imprint via IEEE *Xplore*, please visit: https://ieeexplore.ieee.org/xpl/wileyieeepress.
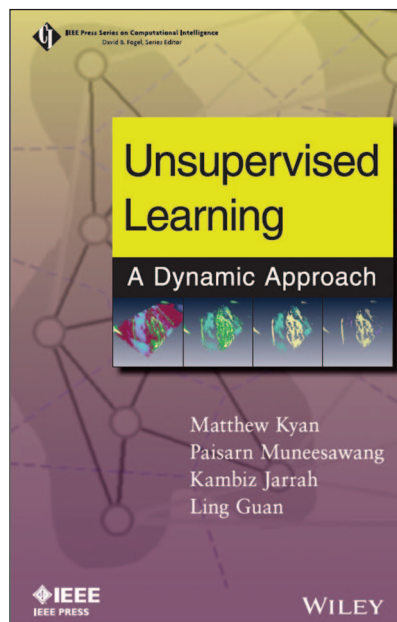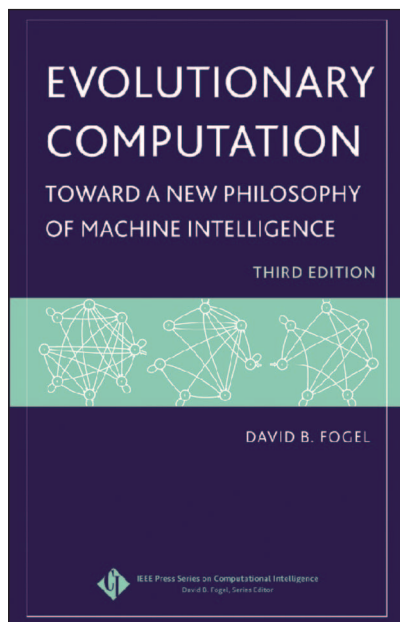
New Initiatives
Wiley-IEEE Press recently introduced a new book format called the short book format. Short books cover introductory or cutting-edge research material and can be developed within an existing book series. Short books are between

CHEN	2017	FUSION OF HARD AND SOFT CONTROL STRATEGIES FOR THE ROBOTIC HAND
KELLER	2016	FUNDAMENTALS OF COMPUTATIONAL INTELLIGENCE: NEURAL NETWORKS, FUZZY SYSTEMS, AND EVOLUTIONARY COMPUTATION
AKANSU	2016	FINANCIAL SIGNAL PROCESSING AND MACHINE LEARNING
NETO	2015	ERROR ESTIMATION FOR PATTERN RECOGNITION
MENDEL	2014	INTRODUCTION TO TYPE-2 FUZZY LOGIC CONTROL: THEORY AND APPLICATIONS
KYAN	2014	UNSUPERVISED LEARNING: A DYNAMIC APPROACH
HIROSE	2013	COMPLEX-VALUED NEURAL NETWORKS: ADVANCES AND APPLICATIONS
LEWIS	2013	REINFORCEMENT LEARNING AND APPROXIMATE DYNAMIC PROGRAMMING FOR FEEDBACK CONTROL
YU	2013	MODERN MACHINE LEARNING TECHNIQUES AND THEIR APPLICATIONS IN CARTOON ANIMATION RESEARCH
HE	2013	IMBALANCED LEARNING: FOUNDATIONS, ALGORITHMS, AND APPLICATIONS
KULKARNI	2012	REINFORCEMENT AND SYSTEMIC MACHINE LEARNING FOR DECISION MAKING
SADATI	2012	HYBRID CONTROL AND MOTION PLANNING OF DYNAMICAL LEGGED LOCOMOTION
CHAO	2012	REMOTE SENSING AND ACTUATION USING UNMANNED VEHICLES
SCHAATHUN	2012	MACHINE LEARNING IN IMAGE STEGANALYSIS
BOULGOURIS	2010	BIOMETRICS: THEORY, METHODS, AND APPLICATIONS
ANGELOV	2010	EVOLVING INTELLIGENT SYSTEMS: METHODOLOGY AND APPLICATIONS
MENDEL	2010	PERCEPTUAL COMPUTING: AIDING PEOPLE IN MAKING SUBJECTIVE JUDGMENTS
XU	2009	CLUSTERING
JENSEN	2008	COMPUTATIONAL INTELLIGENCE AND FEATURE SELECTION: ROUGH AND FUZZY APPROACHES
FOGEL	2008	COMPUTATIONAL INTELLIGENCE IN BIOINFORMATICS
POPP	2006	EMERGENT INFORMATION TECHNOLOGIES AND ENABLING POLICIES FOR COUNTER-TERRORISM
FOGEL	2006	EVOLUTIONARY COMPUTATION: TOWARD A NEW PHILOSOPHY OF MACHINE INTELLIGENCE, 3RD EDITION
OVASKA	2005	COMPUTATIONALLY INTELLIGENT HYBRID SYSTEMS: THE FUSION OF SOFT COMPUTING AND HARD COMPUTING
SI	2004	HANDBOOK OF LEARNING AND APPROXIMATE DYNAMIC PROGRAMMING

EVOLUTIONARY COMPUTATION

TOWARD A NEW PHILOSOPHY OF MACHINE INTELLIGENCE

THIRD EDITION

DAVID B. FOGEL

IEEE Press Series on Computational Intelligence
David B. Fogel, Series Editor

IEEE Press Series on Computational Intelligence
David B. Fogel, Series Editor

Unsupervised Learning

A Dynamic Approach

Matthew Kyan
Paisarn Muneesawang
Kambiz Jarrah
Ling Guan

IEEE PRESS   WILEY

IEEE Press Series on Computational Intelligence
David B. Fogel, Series Editor

INTRODUCTION TO TYPE-2 FUZZY LOGIC CONTROL

THEORY AND APPLICATIONS

JERRY M. MENDEL, HANI HAGRAS, WOEI-WAN TAN,
WILLIAM W. MELEK, HAO YING

IEEE PRESS   WILEY

IEEE Press Series on Computational Intelligence
David B. Fogel, Series Editor

FUNDAMENTALS OF COMPUTATIONAL INTELLIGENCE

NEURAL NETWORKS, FUZZY SYSTEMS, AND EVOLUTIONARY COMPUTATION

JAMES M. KELLER, DERONG LIU, AND DAVID B. FOGEL

IEEE PRESS   WILEY

80–120 pages long and are priced at $49.99 or $59.99 depending on length. The books are available in both PDF and ePub format, as well as in print. Authors receive a flat fee up front instead of a royalty-based structure for this format.

If you are interested in writing a short book, please complete the proposal form on our website at www.ieee.org/press and submit it to ieeepress@ieee .org. If you wish to submit a proposal for the IEEE Press Series on Computational Intelligence you may reach the series editor, Dr. David Fogel, at dfogel@natural-selection.com or contact the Wiley-IEEE Press team at ieeepress@ieee.org

Additional Benefits for CIS Society and CIS Society Members

Apart from publishing top quality books, Wiley-IEEE Press offers additional benefits for the CIS society and its members. One such benefit is 35% off the list price on any Wiley-IEEE Press book purchased on the wiley.com website. Even better, Wiley now offers this discount for all its books, so IEEE members can purchase all books published by Wiley at this 35% discount. To use this discount please contact ieeepress@ieee .org for the discount code—all we need is your name and IEEE member number to send you the code.
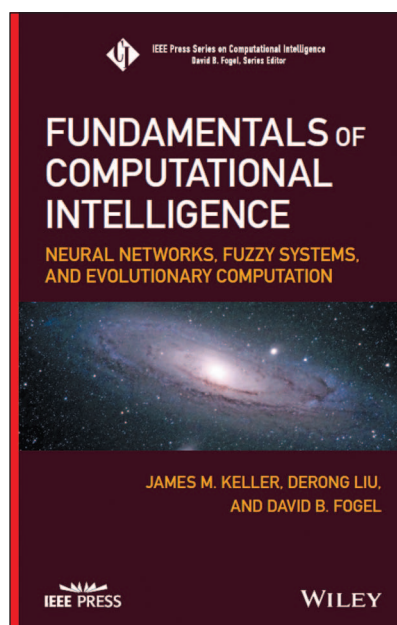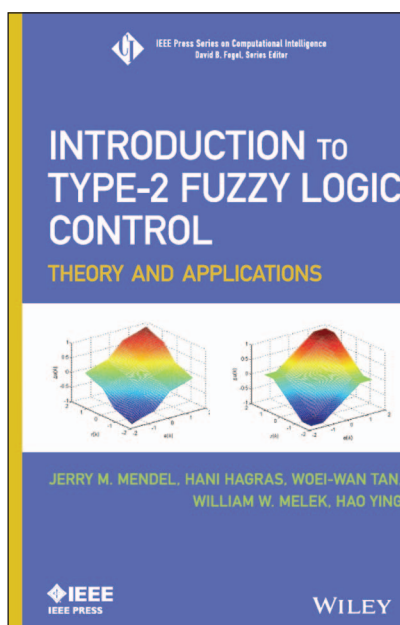
For the CIS Society we offer our society liaison program. Books that are developed and published with the sponsorship and assistance of the CIS Society generate additional revenue for the Society, with no adverse impact on the author's share. Sponsorship includes the appointment of a liaison, a person serving as a representative for the society, who assists in recruiting authors and reviewers and helps facilitate the promotion of the book program at society meetings, conferences, and other events. At present, Dr. Carlos A. Coello Coello serves as the CIS society liaison. You can reach him at ccoello@cs.cinvestav.mx to learn more about publishing with IEEE Press.

About Wiley-IEEE Press

The key focus of the Wiley-IEEE Press book program is to publish high-quality books and reference works for the engineering community. Written by leading experts in the field, the books are authoritative, cutting-edge and cover in-demand topics. The imprint includes all titles from IEEE Press as well as some selected titles from John Wiley & Sons, our book publishing partner.

The imprint consists of over 900 books in print, with approximately 50 new titles added each year. Books are available in both print and electronic format, and are sold via multiple channels such as IEEE *Xplore*, *Wiley Online Library,* and on wiley.com, Amazon.com, as well as other online retail outlets.

We hope that you have enjoyed learning more about Wiley-IEEE Press. Any questions, comments, and suggestions about the program are always welcome.