Handbook of Research on Applied Cybernetics and Systems Science

Part of the Advances in Computational Intelligence and Robotics Book Series

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Description:

In the digital era, novel applications and techniques in the realm of computer science are increasing constantly. These innovations have led to new techniques and developments in the field of cybernetics.

The Handbook of Research on Applied Cybernetics and Systems Science is an authoritative reference publication for the latest scholarly information on complex concepts of more adaptive and self-regulating systems. Featuring exhaustive coverage on a variety of topics such as infectious disease modeling, clinical imaging, and computational modeling, this publication is an ideal source for researchers and students in the field of computer science seeking emerging trends in computer science and computational mathematics.

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Snehanshu Saha received MS degree in Mathematics from the Clemson University, USA, in 2003. He obtained his PhD in Mathematics from University of Texas at Arlington in 2008. He is currently working as Professor in the Department of Computer Science and Engineering and & Head- Center for Applied Mathematical Modeling & Simulation, PESIT South-Bangalore. His research interests include Brain-Computer interface/Big Data analytics/Mathematical Modeling/Theory of Differential Equations/Astro-informatics. He has served as an invited speaker for many international conferences in Indian and abroad. He serves as the reviewer for many journals like Computational Cognitive Science, Springer, International Journal of Innovative Information and Electrical Engineering (IJIIEE), etc. He is a senior member of the IEEE.