NEW BOOK SERIES ANOUNCEMENT: CALL FOR BOOK PROPOSALS

Hybrid Intelligent Systems and Applications

All books published in the series will be publicized widely and distributed internationally by CRC Press. Books in the Series will be directed to a broad range of students, practitioners, and academics and consist of textbooks, reference works, and handbooks in all areas of Electrical Engineering.

We are currently seeking book proposals that fit the description above. Please send proposals to one or more of the Book Series Editors:
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Artificial Intelligent Systems techniques at least include Neural Networks, Fuzzy Logic, Swarm Intelligence, Evolutionary Algorithms, Immune Systems, among others. Each of these methodologies has shown advantages and disadvantages for dealing with certain type of problems when just one of them is used. However, many real-world complex problems require the integration of several of these methodologies to really achieve the efficiency and accuracy needed in practice. This new book series, will include books dealing with methods for integrating the different Artificial Intelligent Systems methodologies to solve real-world problems.

Hybrid Intelligent systems and its applications offer advantages when a careful amalgamation of techniques is performed and, in this case, can be a powerful tool in solving complex problems, hybridization can be done between Artificial Intelligent Systems and between classic approaches.

We welcome book proposals on a wide variety of subjects including, but not limited to the following: Hybrid Neural Systems, Neuro-Fuzzy Systems, Neuro-Genetic Systems, Neuro-Fuzzy-Genetic Systems, Fuzzy-Genetic Systems, Fuzzy-Swarm Systems, Neuro-Swarm Systems, Immunized-Swarm Systems, Immunized-Neuro Sysytems, Evolutionary-Swarm Systems, Evolutionary Deep-learning systems. Hybrid Intelligent systems for application on Pattern Recognition, Time Series Prediction, Modeling, Control, Medicine, Robotics, Autonomous Navigation, Complexity, Chaos among others.

All proposals will be evaluated strictly according to their individual merits and compatibility with the aims of the series. Titles accepted for publication in the series will be supported by an engaged and careful peer review process, including impartial assessments by members of an international editorial advisory board consisting of leading scholars in the field.

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