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Processing -- Deep Learning -- Meta-Learning and Other Automatic Learning Approaches in Intelligent Systems -- Artificial Intelligence and Biomedicine -- Convolutional Neural Networks: Beyond Traditional Solutions -- Bio-inspired Systems and Neuro-Engineering -- Agent-Based Models for Policy Design Towards a More Sustainable World -- Randomization in Deep Learning -- Neural Networks for Time Series Forecasting -- Applications in Artificial Intelligence.

Sommario/riassunto

This two-volume set LNCS 12861 and LNCS 12862 constitutes the refereed proceedings of the 16th International Work-Conference on Artificial Neural Networks, IWANN 2021, held virtually, in June 2021. The 85 full papers presented in this two-volume set were carefully reviewed and selected from 134 submissions. The papers are organized in topical sections on Deep Learning for Biomedicine, Intelligent Computing Solutions for SARS-CoV-2 Covid-19, Advanced Topics in Computational Intelligence, Biosignals Processing, Neuro-Engineering and much more.
