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Computational Intelligence and Cyberphysical Systems in Sensing

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The Special Issue covers the exciting emerging areas of computational intelligence and cyber physical systems that are at the core of innovative sensing and data capturing for the modeling of physical and virtual worlds, encompassing industrial applications and social systems via increasingly autonomous systems that combine breakthrough physical electromechanical designs, data processing and artificial intelligence. Topics for the Special Issue include improved control of nonlinear systems, applications in precision agriculture, analysis of medical imaging data for improved diagnosis assistance of dementia- and neural-based diseases, image and signal processing in human activity monitoring, social network content control for fake news and disinformation spread countenance, industrial process anomaly prediction and management via digital twins, advanced cognitive systems for new generation robotic systems that combine perception and intelligence in innovative ways.

Prof. Dr. Manuel Graña
Guest Editor



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Special Issue



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