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Collection on Neural Engineering

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

The aim of this section is to publish cutting-edge research in the highly interdisciplinary area of Neural Engineering. The scope is very broad: from advances in materials, techniques, and technologies for interfacing neurons with artificial devices; to discoveries in brain research and foundations for future neuroprostethics, interfaces, and cognitive augmentation; and from neural modelling to therefore nanotechnologies. We invite contributions on a wide range of topics, including (but not limited to) brain-machine interfaces, neuregonomics, neural interfaces, nanotechnology, circuits and materials, neural prostheses, neurorehabilitation, neural decoding and encoding algorithms, neural computation and modeling, neural imaging, and neuroethics.

Dr. Caterina Cinel













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Message from the Editor-in-Chief

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