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High-Speed Electronics: Developments and Applications

Guest Editors:

Dr. Diego Real

IFIC—Instituto de Física
Corpuscular, Universitat de
València and CSIC, C/Catedrático
José Beltrán, 2, 46980 Paterna,
Spain

Dr. David Calvo

IFIC—Instituto de Física
Corpuscular, Universitat de
València and CSIC, C/Catedrático
José Beltrán, 2, 46980 Paterna,
Spain

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Message from the Guest Editors

This Special Issue, titled "High-Speed Electronics: Developments and Applications", seeks to showcase the latest advancements in high-speed electronics, with a focus on both theoretical analysis and practical implementations, including studies on power and signal integrity to meet specification requirements.

Encompassing a wide array of topics, this Special Issue delves into the diverse applications of high-speed electronics, ranging from telecommunications and data centers to aerospace and defense, medical imaging, automotive technology, industrial automation, high-frequency trading, and even particle physics experiments.

This Special Issue aims to bridge the gap between cutting-edge research and practical applications in high-speed electronics, fostering innovation and collaboration among researchers and practitioners across various disciplines.



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Special Issue



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Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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Applied Sciences Editorial Office
MDPI, Grosspeteranlage 5
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