

## Special Issue

# Wireless Communication and Network Technologies in 5G/6G

### Message from the Guest Editors

With Release 18 of 3GPP, 5G Advanced was defined, formally paving the way towards 6G. In the next 3–4 years, the next-generation 6G network requirements to support innovative services will crystallize. This new era of innovation and connectivity will drive three major development areas: mixed reality, everything connected, and high-precision positioning. Artificial intelligence will be integral in all cases, with 6G incorporating AI in both core and access network functions and infrastructure.

These next-generation networks will support developments across various sectors such as automotive and smart transportation, smart cities and smart agriculture, smart factories, and digital health, to name a few.

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### Guest Editors

Dr. Romeo Giuliano

Dr. Franco Mazzenga

Dr. Alessandro Vizzarri

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### Deadline for manuscript submissions

closed (25 March 2025)



## Applied Sciences

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### 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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### Editor-in-Chief

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