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## Advances in WBAN, Internet of Things for Healthcare Applications, and In-Body Communications

Guest Editors:

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Deadline for manuscript  
submissions:

**closed (10 May 2022)**

### Message from the Guest Editors

Dear Colleagues,

Interest in advanced healthcare systems has increased significantly, motivated partially by their potential to address widely recognized challenges related to the loaded healthcare in growing cities, aging population, and equality in rural area healthcare. Several significant prospects together with related requirements, such as high quality of service, enabled mobility, reliability, safety, and security, have motivated intensive research on wireless body area networks (WBANs) and the Internet of Things (IoT) in general for healthcare applications. Active research has especially been carried out in on- and in-body communications.

This Special Issue invites submissions of high-quality unpublished research articles on the recent advances of WBAN, IoT for healthcare, and in-body communications. We welcome for submission of theoretical or experimental studies as well as review articles. Topics of interest include but are not limited to:

- Materials and device fabrication methods;
- In-body and intra-body communications;
- Wearable computing;
- EMC on wearable/in-body/intra-body communication systems;
- Localization for medical implants.



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# Special Issue



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## Editor-in-Chief

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## Message from the Editor-in-Chief

I would like to introduce the new, online, and open access journal *Telecom*. The purpose of *Telecom* is to publish high-quality research papers as well as review articles that address recent advances in communications technology. We invite researchers to contribute original papers describing applications and experiences in emerging trends of all fields of telecommunications engineering. *Telecom* also welcomes Special Issue proposals from academics and industrial researchers. We aim to facilitate more collaboration between scientists and engineers around the world, such that they will produce their innovative ideas and submit their cutting-edge technologies to *Telecom*. We anticipate the receipt of your contributions to *Telecom*, and we welcome your comments and ideas on how to improve this journal.

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