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## Indoor Wi-Fi Positioning: Techniques and Systems—2nd Edition

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Deadline for manuscript  
submissions:

**20 May 2026**

### Message from the Guest Editors

Dear Colleagues,

Wi-Fi is one of the most widely used signals for positioning and tracking mobile users. This Special Issue will provide the opportunity to disseminate, among the scientific community, relevant and new contributions related to the widespread use of Wi-Fi, such as mobile devices, the localization of mobile users in indoor and transitional environments, and location-based services (LBSs), as well as algorithm developments for these applications and the use of new and traditional technologies based on Wi-Fi in indoor spaces. Topics include but are not limited to:

- wireless fidelity Wi-Fi
- received signal strength RSS
- round trip time RTT measurements
- lateration
- location fingerprinting
- combination of techniques
- sensor integration and fusion
- positioning algorithms
- indoor user localization
- seamless transition between different environments

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Prof. Dr. Günther Retscher  
Guest Editor



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**Special** Issue



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## Message from the Editor-in-Chief

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