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Radar Sensor for Motion Sensing and Automobile

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Deadline for manuscript submissions:

closed (30 September 2019)

Message from the Guest Editor

The objective of this Special Issue is to provide the latest research related to radar design for motion sensing and automobiles. The topics span from radar architecture, circuit technology, array antenna design, and radar signal processing, to practical applications and prototypes. This Special Issue of *Electronics* invites submissions of technical papers that may address, but are not limited to, the following:

- Radar Architecture: Doppler, FMCW, PMCW, FCW, UWB, etc.
- Circuit Technology: Low-Noise Receiver, High-Efficiency Transmitter (Beamformer), Multichannel Transceiver, Signal Generator (VCO, PLL, Chirp Generator), etc.
- Array Antenna Design: Array Design, Antenna Calibration, etc.
- Radar Signal Processing: Beamforming, CFAR, Automatic Target Tracking, etc.
- Radar Module and Applications

More information, please refer to

www.mdpi.com/journal/electronics/special_issues/radar_sensor



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Special Issue



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Message from the Editor-in-Chief

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