Advances in Angle-Only Filtering and Tracking in Two and Three Dimensions

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Deadline for manuscript submissions:
closed (20 December 2022)

Message from the Guest Editors

We invite original research articles and reviews for this Special Issue that includes advanced filtering and tracking algorithms for bearing-only and angle-only filtering and tracking problems. Related topics include, but are not limited to:

- Bearing-only filtering/tracking in 2D
- Angle-only filtering/tracking in 3D
- Maneuvering target tracking in 2D and 3D
- Filtering/tracking with a von Mises distributions
- Filtering/tracking with heavy-tailed noise
- Continuous-discrete filtering in angle-only filtering in 3D
- Filtering and tracking with unknown noise distributions
- Multi-sensor bearings-only/angle-only tracking in the presence of registration errors
- Sensor trajectory optimization in single-sensor bearings-only/angle-only tracking
- Performance bounds for angle only tracking
- Observability of BOF and AOF problems
- Centralized/Distributed multisensor fusion

If you want to learn more information or need any advice, you can contact the Special Issue Editor Lucy wang via <lucy.wang@mdpi.com> directly.
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Message from the Editor-in-Chief

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