



## Multistatic and Bistatic SAR: State of Affairs and Way Forward

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### Message from the Guest Editors

Dear Colleagues,

Bistatic and multistatic architectures have been placed at the center of several major developments in SAR remote sensing over the past fifteen years. With the improvement in the understanding of specific bistatic SAR techniques, the centroid around bistatic and multistatic SAR has transitioned from a technological perspective to being increasingly application-driven. The start in 2010 of the TanDEM-X mission, and its consistent operation ever since, marks an age of maturity for bistatic SAR paving the way to the development of more recent and drastically bistatic mission concepts such as Tandem-L, SAOCOM-CS or, more recently, STEREOID. In this Special Issue we want to provide an overview of the state of affairs in bistatic and multistatic SAR, including the current directions in which it is developing.

This special issue will be also an outlet for extended versions of papers presented at the Bi and Multistatic SAR Systems and Applications workshop, co-organized by the European Space Agency and Delft University of Technology, which will take place in the period between 19 and 21 March, 2019, in Delft, The Netherlands.





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