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ELMAR 2017 Special Session

## Radar Systems

### Summary:

Radars are today used for various purposes – from maritime surveillance radars, analyzing earth surface, collecting geological data, predicting weather conditions based on data collected from various meteorological radars, detecting various size vehicles and/or objects in the air or at the ground or even in the ground or sea (mobile or not moving) to the pure military purposes. There are also many challenges still to be completely solved when sensing earth, oceans, atmosphere and space with radar systems and processing and interpreting collected data.

### The topics for this special session:

The topics suggested by the this special session can be discussed in term of recent innovations, trends and concerns in various radar systems, practical challenges and solutions adopted in the following, but not limited to, topic areas:

- Radar component & subsystem development
- Radar environment and phenomenology
- Advanced concepts in radar
- Emerging radar technologies

As a members of ELMAR society (**EL**ectronics in **MAR**ine) we strongly support all contributions in the special fields of maritime radars.

### Submission

Authors should prepare their papers according to **ELMAR-2017 paper sample**, convert them to PDF (based on IEEE requirements), and submit them by **May 12, 2017** to one of the e-mail addresses listed below.

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