

## CALL FOR PAPERS

### ELMAR 2015 Special Session

#### Technological Solutions for Implementation of Next Generation Broadband Networks

##### Summary:

Universal implementation of Next Generation Broadband Networks, as very important strategic target, requires introduction of advanced infrastructural and technological solutions that can suit enhanced network services and applications that will be offered by operators in the forthcoming period. Next Generation Broadband Networks relate to complex system of multitude of infrastructural and technological solutions, including fibre networks and several advanced wireless network architectures. The implementation of such networks is not only challenged by technical aspects, but also by economic constraints, requiring thorough optimization of financial resources that can be allocated for investments in Next Generation Broadband Networks. In this way it is crucial to implement the optimal technological solutions that will ensure uniform availability of Next Generation Broadband Networks in whole national territory, including also the rural areas.

##### The topics for this special session should cover (but are not limited to):

- advanced fibre network architectures and technologies for delivery of Next Generation Broadband Networks;
- advanced wireless network technologies and solutions for delivery of Next Generation Broadband Networks;
- planning and implementation issues in Next Generation Broadband Networks, including policy and regulatory aspects.

Submitted papers will be reviewed by two independent reviewers and published in symposium proceedings available at the symposium and abstracted/indexed by the IEEE Xplore database and Conference Proceedings Citation Index (an integrated index within Web of Science). Detailed information can be found at <http://www.elmar-zadar.org/2015/>.

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