



ENC 2017

European Navigation Conference 2017 • May 9-12, SwissTech Convention Center, EPFL, Lausanne, Switzerland

The European Navigation Conference – ENC 2017

“Intelligent navigation for autonomous mobility”

Call for Papers

Submission of full papers and abstract

- Full papers or Abstract Deadline: ~~January 8, 2017~~
- Submission procedures available on the ENC 2017 web site: www.enc2017.eu

**Extended to
January 30, 2017**

The ENC 2017 international conference will cover advances in all aspects of navigation technology and its application. The technical session will be organised into both plenary and parallel sessions, including poster sessions. The conference will cover system infrastructure, signals, timing, integrated navigation, land, air and maritime applications, as well as science, safety and security issues.

The scientific committee will encourage scientists participating in international research projects (H2020, ESA) to contribute to the ENC 2017 programme. A specific session may be organised, depending on the topics proposed in the call for papers. Technical papers from practitioners and from industrial partners, institutions or companies are also welcome.

Authors are invited to submit papers dealing with recent and original work in the following areas:

Global Navigation Satellite Systems

Galileo system deployment, GPS and GLONASS modernisation, GNSS interoperability

Signals and Timing

Signals and interference, new signal in radio navigation, timing and clock, multi carrier phase GNSS, multipath, telecommunications

Integrated Navigation

Assisted GNSS, network-based navigation, inertial navigation, hybridisation, receiver and antenna

Urban and Land Navigation

Applications for road and rail, intelligent transportation systems, autonomous driving

Indoor Navigation

Location based services, personal mobility, indoor positioning

Air and Maritime Navigation

General aviation, certification, RNAV, maritime applications

Aerospace applications

Navigation for spacecraft and space applications

Environmental Sciences

Environmental monitoring, climate change, meteorology

Safety and Security

Search & rescue, security applications

Instructions for submissions:

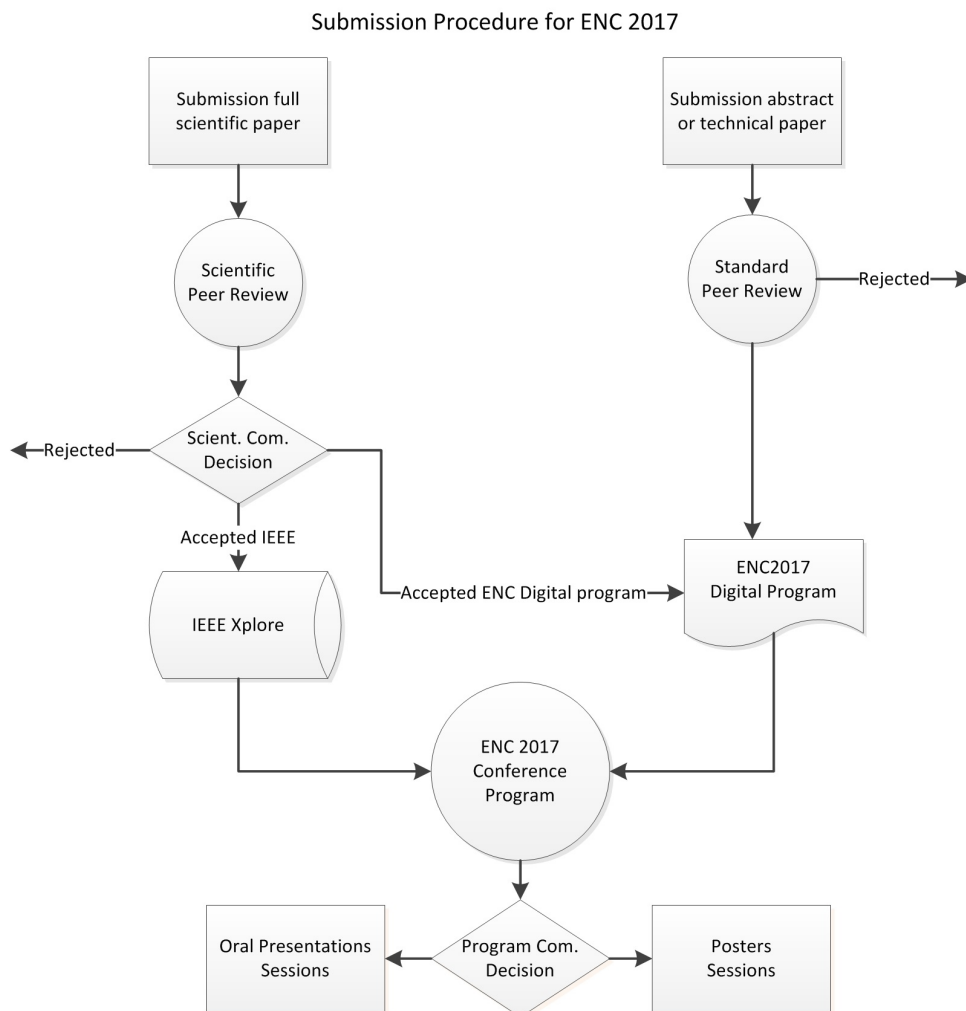
ENC 2017 will accept full scientific papers, technical papers and abstracts:

Option 1 – Full Scientific Paper

- IEEE AESS Technical Co-sponsorship.
- Published manuscripts included into IEEE Xplore Database and Conference Digital Program.
- Full-papers will undergo a thorough peer-review process, and only excellent accepted papers will be included in the IEEE Xplore database. Other accepted papers will be proposed in the Conference Digital Program.
- There is no pre-submission of abstracts.

Option 2 – Abstract or Technical Paper

- Published abstract and/or technical papers are included in the Conference Digital Program only (i.e. not IEEE xPlore).
- Abstract or technical papers will be reviewed by the Program Committee for correctness, and authors will be notified about the acceptance.



Authors may choose either option for submitting their papers or abstract.

IMPORTANT DEADLINES

- Full scientific paper Submission: ~~8 Jan. 2017~~ **January 30, 2017**
- Abstract or technical paper Submission: ~~8 Jan. 2017~~ **January 30, 2017**
- Acceptance Notification: 10 March 2017
- Early Registration: 31 March 2017
- Camera Ready Papers (scientific or technical) Manuscripts: 10 April 2017
- Conference: 9 – 12 May 2017

The papers may be accepted for **oral or poster presentation**. The decision of the presentation format will be made by the program committee, based on the comments from paper review.

For each accepted paper an author or co-author must register before the paper can be presented. Only accepted, registered and presented papers will be published in the conference proceedings and/or submitted to the IEEE Xplore database.

AUTHOR KIT for scientific paper (peer-review)

Full scientific paper submission

The submission of a full-paper shall be in two-column format, maximum of 12 pages, as an A4 PDF file.

The final camera-ready submissions will have to go through conformity checking by the IEEE PDF Xpress to comply with the IEEE PDF requirements.

IEEE Copyright Transfer Form

Please note that only those accepted papers for which the IEEE Electronic Copyright (eCF) has been received will be eligible for presentation at the conference and inclusion in the IEEE Xplore database.

AUTHOR KIT for abstract and technical paper (standard peer-review)

Abstract, technical full-paper Submission

The submission of a full-paper shall be in two-column format, maximum of 12 pages, as an A4 PDF file.
Maximum length of abstract: **2 pages**.

Full details, including templates, are available on the conference web site at:

www.enc2017.eu/authors

INSTRUCTIONS FOR PRESENTATIONS

- **Oral presentations** slots are 20 minutes long in total:
 - o Oral presenters are asked for planning a 17 min. presentation of their paper in English language.
 - o Additional 3 min. are scheduled for introduction, discussion, questions and changeover.
- **Poster presentations:**
 - o Poster paper material must fit in a space of DIN A0 (84cm wide and 119 cm high). The poster session area will be set up with poster-boards that are this size. Fixings to attach the papers will be available.
 - o The author(s) will provide all poster papers. Please ensure that your posters are readable at a distance of at least 2 meters.
 - o Posters must be up before the start of the poster session and an author must be present during the entire session.
- For presenting authors - please send a short biography through email to info@enc2017.eu. Alternately, you may submit a written biography to the registration desk at the conference venue.
- Please meet the chairperson before your session starts. The chairperson may require some information for introduction.

Programme Committee

Pierre-Yves Gilliéron, Technical Chair

Heinz Wipf, IEEE-AESS

