



Call for Papers Projects for Smart and Sustainable Communities

The 2027 IEEE European Technology and Engineering Management Summit (IEEE E-TEMS 2027) brings together researchers, practitioners, policymakers and community stakeholders to explore how projects, organisations and emerging technologies can contribute to the development of smarter, more sustainable and resilient communities. It aims to foster interdisciplinary dialogue and strengthen connections between project management, the built environment, digital transformation, governance and learning. Its emphasis is on the organisational and social side of building better places, and on what technology does for communities rather than on technological innovation for its own sake.

IEEE E-TEMS 2027 marks the sixth edition of the IEEE E-TEMS Conference Series. The conference is supported by the IEEE Technology and Engineering Management Society (IEEE TEMS), the IEEE Smart Cities community, and the European Partnership for Project and Innovation Management (EuroPIM).

IEEE E-TEMS 2027 will be hosted by the Norwegian University of Science and Technology (NTNU), Department of Mechanical and Industrial Engineering, in Trondheim, Norway. The conference has an international reach and a strong local host and looks forward to welcoming participants to Trondheim. We invite research contributions, whether conceptual, empirical or practice-oriented, that advance understanding of how complex societal, environmental and technological challenges can be addressed through projects and collaborative forms of organising. The conference particularly welcomes research that bridges disciplinary and sectoral boundaries, offers new theoretical or methodological perspectives, demonstrates practical relevance, and generates insights that can support more sustainable, inclusive and effective communities, projects and organisations.

We will also host a doctoral workshop and welcome doctoral proposals at an early stage.

Deadlines:

Extended Abstract (1 – 2 pages): November 29th, 2026, and **Notification**: January 15th, 2027.

Full Paper (4 – 6 pages): March 1st, 2027, and **Notification**: April 18th, 2027.

Camera-ready Paper: May 2nd, 2027.

Topics include (but are not limited to) the following issues:

1. Smart and sustainable communities and the built environment.

- A sustainable and regenerative built environment
- Participation, co-creation and well-being
- Urban innovation and emerging technologies

2. Project delivery, governance and cross-sectoral collaboration.

- Front-end planning and the creation of value
- Governance structures and decision rights
- The delivery of community, urban and infrastructure projects, major programmes and megaprojects
- Collaboration and co-competition across the public, private, academic and community sectors

3. Managing digital transformation and digital projects.

- Changes to work processes brought by digitalisation
- Organising and governing large digital development programmes
- Agile and hybrid project management
- Autonomy versus control, and the scaling of agile practices
- Evaluating the benefits of digital product development.

4. Project-based learning, competence development.

- Project-based learning and unlearning;
- Competence development and continuing education
- Cross-project and organisational learning, and capacity-building

Depending on submission type, papers should include a suitable combination of synopsis, research design, related theory, main findings, validation, and keywords.

More information about the paper requirements: <http://www.etems.digital/2027/paper-preparation/>

The submission should be done via EasyChair system: <https://easychair.org/conferences/?conf=ieeeetems2027>

Organising Committee:

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For additional information please visit <http://www.etems.digital/2027> or contact us via info@etems.digital