

INVITED SESSION SUMMARY

Title of Session:

Technology for support social, health, wellbeing and sustainability

Name, Title and Affiliation of Chair:

Prof. Larisa IVASCU,

Research Center for Engineering and Management
Faculty of Management in Production and Transportation
Politehnica University of Timisoara

Prof. Marius PISLARU,

Faculty of Industrial Design and Business Management
"Gheorghe Asachi" Technical University of Iasi

Details of Session (including aim and scope):

Technology contributes to the transformation of society. Innovations contribute to increasing the level of well-being and health. Sustainability emphasizes improving living conditions in buildings and building a healthy society.

The use of technologies for the health and well-being of individuals can reduce the isolation of adults, connect individuals, increase the level of comfort and make real estate resources more efficient.

This session explores the potential of technology to improve social comfort, well-being and health based on the principles of sustainability.

This Invited Session focuses on research that address the resource efficiency in the context of sustainability and the circular economy, aiming to promote sustainable development practices, green materials, and wellbeing, and to reduce the impacts of climate change.

In this Invited Session, original research articles and reviews are welcome. Research areas may include (but not limited to) the following:

- Sustainable and green materials;
- Big data;
- Waste management;
- Life cycle assessment (LCA): Analysis and ecodesign
- Recovered, refurbished or remanufactured construction materials
- Quality of life;
- Digital use efficacy;
- Digital Well-being;
- Using Technology to Advance Global Health;
- Sustainable Society: Wellbeing and Technology;
- Engineering design.

Main Contributing Researchers / Research Centres (tentative, if known at this stage):

Research Center in Engineering and Management -

<http://www.mpt.upt.ro/eng/research/research-center.html>

http://www.misp.tuiasi.ro/wp-content/uploads/2023/03/Marius-Pislaru-TUASI-CV_eng-1.pdf

Website URL of Call for Papers (if any):

Email & Contact Details:

Chair:

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Co-chairs

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