



INTERNATIONAL

INVITED SESSION SUMMARY

Title of Session: Sustainability management in energy and buildings

Name, Title and Affiliation of Chair:

Chair: Assoc. prof. Larisa Ivascu, Politehnica University of Timisoara, Romania

Co-chair: Prof. Lucian-Ionel Cioca, Lucian Blaga University of Sibiu, Romania

Co-chair: Prof. Lakhmi Jain, KES International, UK

Details of Session (including aim and scope):

Sustainability is an approach adopted in various fields of activity. Organizational involvement in sustainable development has a number of aspects. These aspects include the evaluation and management directions. Sustainability assessment is done to support decision-making and organizational policies in the environmental, economic and social directions. Aspects related to sustainability assessment include corporate sustainability reports, triple baseline, global reporting indicators, risk management, quantitative and qualitative approaches.

Under the current conditions of Covid-19, the evaluation of organizational sustainability becomes imperative. A number of industries have deficiencies and instabilities. In the evaluation of sustainability, the environmental, social and economic aspects will be taken into account. These evaluations contribute to the increase of the organizational competitiveness and of the respective industries.

Papers are invited that explore evaluation methods and other aspects of sustainability management in energy and buildings. Research can focus on different aspects of sustainability assessment through simple or multidisciplinary approaches. All these aspects are adapted to the economic periods in order to ensure the quality of life of the inhabitants and of the environment, and for the future generations to have at their disposal the necessary resources.

The authors could be researchers, students or members of the university staff; or research experts or laboratories or industrial organizations or governmental institutions or other learned or other societies functions and organizations.

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.kesinternational.org/organisation.php>

http://www.mpt.upt.ro/eng/research/pdf/CCIM/CV_Ivascu%20Larisa_eng.pdf

https://inginerie.ulbsibiu.ro/dep.iim/?team_mf=lucian-ionel-cioca

Website URL of Call for Papers (if any):

Invited Session entitled “**IS10: Sustainability management in energy and buildings**” available at

<http://seb-21.kesinternational.org/cmsISdisplay.php>

Email & Contact Details:

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<http://www.kesinternational.org/organisation.php>