



International Conference

on

Sustainable Computing in Science, Technology & Management (SUSCOM-2019)

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Multi-Criteria Decision-Making: Advances in Sustainable Computing and Development

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Aims & Scope:

Multicriteria decision making (MCDM) has become one of the most popular branch of filed for solving sustainability issues of an area. This includes all: socio economic, technical as well ecological perspectives making MCDM a multidimensional concept. This session covers recent advances in techniques and technologies based on multicriteria decision making for sustainability development. The topics will focus on high quality content that aids in developing MCDM methodologies, models and techniques to deal with decision making problems in Sustainable computing

The session aims at bringing the innovation in computing as well as advances in maintaining sustainability worldwide on a common platform. It will therefore, provide a holistic view on both solutions and issues both practically and theoretically. The aim of this session is to invite papers addressing the following potential sub topics of interest (not limited to)

Subtopics:

- Artificial intelligence, evolutionary computation, soft computing in MCDM
- Theoretical foundations in MCDM
- Multi-criteria decision support systems
- Multi-criteria knowledge based systems
- Socio-economic MCDM models
- Multi-objective optimization methods
- Preference modelling methods
- Fuzzy Set Theory and MCDM
- Intuitionistic fuzzy sets and MCDM
- Mathematical Modelling
- Innovating Applications
- Group Decision Making and Programing
- Decision making : Precision and Accuracy
- Energy Management and Green Computing using MCDM
- MCDM solutions in Public sector

- AHP and ANP methodologies
- Applications to finance, economics, management science and supply chain management

Technical Programme Committee(s):

- Dr.Morteza Yazdani, Department of Business & Management, Universidad Loyola Andaluca.
- Dr. Anand Nayyar, Graduate School Duy Tan University, Da Nang, Vietnam.
- Dr.Anand Paul, AssociateProfessor,The school of computer science and engineering,Kyungpook National University, South Korea.
- Pit. Pichappan, Ph.D Senior Scientist, Digital Information Research Labs, Guest Professor at Zhejiang University, China.
- Dr.BinduGarg, Associate Professor (Bharati Vidyapeeth University, Pune).
- Dr. Sushila Madan, Associate Professor (LSR,DU,New Delhi).
- Dr. Akshi Kumar, Assistant Professor (DTU, New Delhi).
- Dr. Prasenjit Chatterjee Ph.D. (Engg.), M. Prod. Engg., M.I.S.T.E. Associate Professor and Head of the Department, Dept. of Mechanical Engineering, MCKV Institute of Engineering.

Submission Procedure:

Researchers and practitioners are invited to submit papers through the below given easy chair link:

<https://easychair.org/conferences/?conf=suscom2019>.

Select the special session track from the listed track. All submissions must be original and may not be under review by another publication. The submitted papers will be reviewed on a double-blind and peer review basis.

Publications:

All registered and presented papers will be published in the **ELSEVIER-SSRN** Digital Library at <https://hq.ssrn.com/conference=SUSCOM-2019>. Extended versions of selected papers will be considered for the special issue of journals indexed in ESCI, Scopus, SCIE, DBLP, Web of Science, ACM, Compendex, INSPEC, Thomson Reuters, Cabell's Directories to name a few.

All inquiries should be directed to the attention of Session Chair/Co-Chair:

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