ASSOCIAZIONE PER LA MATEMATICA APPLICATA ALLE SCIENZE ECONOMICHE E SOCIALI

XLV Annual Meeting of the Italian Association for Mathematics Applied to Economic and Social Sciences (AMASES)

MATHEMATICAL METHODS FOR SUSTAINABILITY CHALLENGES

Organizers:

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Call for Papers

We sincerely invite you to submit a paper to the special stream on "Mathematical methods for sustainability challenges" in occasion of the XLV Annual Meeting of AMASES organized in remote mode and accessible through the platform **Microsoft Teams**. Attending the event is free (for more info, please visit https://www.amases.org/annual-conference-2021-home/).

In our session on "Mathematical methods for sustainability challenges", we welcome papers presenting new theoretical developments, mathematical models and innovative empirical applications to tackle sustainability challenges. Topics include, but are not limited to, mathematical methods tackling the assessment of the three pillars of Sustainable Development: People (social sustainability), Planet (environmental sustainability) and Prosperity (economic sustainability). Theoretical and methodological challenges in understanding the determinants of sustainable development in key sectors (e.g., education, health, justice, water and sanitation, waste, energy, or others) will be welcome too.

A special issue in **"Sustainability Analytics and Modeling"** edited by IFORS - Elsevier will be dedicated on "Frontier Methods for Sustainability Challenges". (https://www.journals.elsevier.com/sustainability-analytics-and-modeling/call-for-papers/call-for-papers-special-issue-on-frontier-methods-for-sustainability-challenges)

Abstract Submission

You are invited to submit an extended abstract of at most 2.000 characters (spaces included) in PDF format by August 31st, 2021. Each speaker can give only one talk. Required information include:
- Title

- Author(s)
- Affiliation (for each author)
- Institution address (for each author)
- E-mail address (for each author)
- One to four keywords
- Up to 5 references

The extended abstract should be written in English and arranged according to the instructions provided at the abstract submission website: https://www.amases.org/annual-conference-2021-abstract/.

The abstract submission Web page for AMASES 2021 is:
https://easychair.org/conferences/?conf=amases2021.

Submissions intended for this organized stream should select the topic "Mathematical methods for sustainability challenges". The extended abstract should be named as follows:
MathSus_[surname of the presenting author].pdf
Once you submitted the abstract via EasyChair, we would kindly ask you to send it to us as well, so that we have the confirmation of your submission.

Important Date:

Abstract Submission: August 31st, 2021

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