



Members' Newsletter – December 2023

TE2024 Conference

Don't forget to submit your abstract for the forthcoming TE2024 conference July 8-11 2024, held at UCL's new East campus on in London's Queen Elizabeth Olympic Park. The theme for this year's conference is 'Engineering for Social Change'. To find out more and submit an abstract, visit www.TE2024.org.uk

ISTE Membership

Since the last newsletter we have grown from 216 to 223 members. Please continue to promote the Society through your networks and if you see any opportunities for us to reach new audiences, please let us know.

We would like to take this opportunity to welcome new member Muhammad Rusyadi Ramli, from KTH Royal Institute of Technology in Stockholm, Sweden.

I'm Muhammad Rusyadi Ramli, a PhD student at the Department of Engineering Design at KTH Royal Institute of Technology in Stockholm, Sweden. My research interests lie at the intersection of systems engineering, engineering design, and engineering management. My research focuses on how individuals (engineers), teams, and organizations learn and adapt to collaborate in the development of complex systems and how these individuals (engineers), teams, and organizations utilize engineering artifacts to facilitate their collaboration practice.

Transdisciplinary Publications

[PDF] [Transdisciplinary STEM enactment: An exploratory case study in the Queensland context](#)

K Schulz - 2023

[Transdisciplinary Research for Understanding and Transforming Food Systems](#)

A Gasparatos, C Rigolot, LM Pereira - Frontiers in Sustainable Food Systems

[Transdisciplinary knowledge integration PART II: Experiences of five transdisciplinary processes on digital data use in Germany](#)

RW Scholz, H Köckler, J Zscheischler, R Czichos... - ... Forecasting and Social ..., 2024

[PDF] [Transdisciplinary methods in socio-economic and environmental research](#)

V Ivashova, G Skabayeva, A Platonova... - E3S Web of Conferences, 2023

[HTML] [Handbook Transdisciplinary Learning](#)

T Schmohl, I Neiske, R Rhein, T Philipp, E Stein...

[HTML] [How the Biophysical Paradigm Impedes the Scientific Advancement of Ecological Economics: A Transdisciplinary Analysis](#)

C Makriyannis - Sustainability, 2023

[PDF] [City-regional cooperation in smaller metropolitan areas. Transdisciplinary research on strategy development in the city region of Kiel \(Germany\)](#)

A Priebes, R Wehrhahn - DIE ERDE—Journal of the Geographical Society of ..., 2023

[HTML] [Transdisciplinarity as engaged scholarship](#)

I van Zyl - The Journal for Transdisciplinary Research in Southern ..., 2023

[HTML] [Enablers of transdisciplinary collaboration for researchers working on climate risks in African cities](#)

A McClure - Sustainability Science, 2023

[HTML] [Effects of transdisciplinary research on scientific knowledge and reflexivity](#)

O Marg, L Theiler - Research Evaluation, 2023

[PDF] [A framework for modelling and designing transparency systems: A case of a Vietnamese pork supply chain](#)

A Kassahun, C Verdouw, J Roomer - Heliyon, 2023

[PDF] [Promoting transdisciplinary teaching and learning and research in a world that is faced with multifaceted challenges](#)

T Mashau - International Journal of Research in Business and ..., 2023

[PDF] [Transdisciplinarity: Breaking down disciplinary and academic barriers](#)

I Suboticki

Other News

Welcome to our new ISTE Newsletter Editor: We are excited to introduce Kendrik Yan Hong Lim from Nanyang Technology University, Singapore, as the new ISTE Newsletter Editor. His appointment is effective for one year, starting on January 1, 2024. We look forward to his contributions, hoping that he will bring innovation and fresh insights to the production of the newsletter in 2024.

ISTE LinkedIn Group: Members have increased from 106 (12 September 2023), to 114 members (12 September 2023). To access the group, click on this link [ISTE LinkedIn Group](#).

We are keen to hear from our members. If you have anything you would like to include in the next edition of the ISTE newsletter, please email sl2091@bath.ac.uk