

Dear all

This week we have a reminder that EOI for articles for SESMO's Special Issue on 'Resilience of complex coupled Socio-Technical-Environmental systems through the modeling lens' are due Dec 14 2020.

If you would like something included in this digest please email it to office@mssanz.org.au

kind regards, Karen

Special Issue: Resilience of complex coupled Socio-Technical-Environmental systems through the modeling lens

Guest Editors: Tatiana Filatova ([4TU.RE](#)), Tina Comes ([4TU.RE](#)), Christoph Hoelscher ([FRS](#)), and Juliet Mian ([RS](#))

The goal of this Special Issue is to bring together cutting-edge research and international practice to offer insights into the latest scientific modeling methods, gaps, challenges and opportunities and best practice examples relating to operationalizing resilience across a range of STE applications. This Special Issue focuses on the modeling aspects across a range of methods (simulation, optimization, data analytics & machine learning, and analytical, statistical, conceptual or participatory modeling) or the use of models for supporting a dialog among practitioners and policy-makers.

We especially welcome contributions that (1) form inter-and transdisciplinary alliances, (2) combine applications across scales, sectors and disciplines (e.g. water-food-energy nexus, mitigation-adaptation nexus), or (3) actively apply resilience concepts in practice. The suggested topics provide a guideline of the scope but should not serve as a limitation. Hence, if you have an idea for a paper that raises an important issue related to the resilience of coupled Socio-Technical-Environmental systems, please contact the Guest Editors (4tu-re-secretariat@utwente.nl) by Dec 14 2020.

Expected deadline for full submission: April/May 2021.

For more info see: <https://sesmo.org/announcement/view/20>