

ESRA Officers' Induction Address

20 September 2022

We would like to welcome the ESRA community to the new cycle with the officer appointments made by the General Assembly of ESRA held during ESREL 2022 in Dublin. First of all, we thank the previous officer team for their great work leading ESRA to its present level of excellence. We thank the organizers of ESREL 2022, the Technical Committee Chairs and all researchers who contributed to the outstanding success of ESREL 2022.

On this basis, we are looking forward to expanding exciting activities with the ESRA community. We would like to use our service cycle as ESRA officers to further push developments in the field with a clear leadership image of ESRA. We are highly excited about having the chance to work with you as a uniquely strong team. We would like to encourage all ESRA members and in particular the Technical Committee (TC) Chairs to actively contribute to leading and to promoting initiatives under ESRA; think about potential initiatives that you would like to run under ESRA. We will provide guidance and support to structure and to facilitate the proposed initiatives. We are anxiously looking forward to your proposals, which you may wish to coordinate with your respective TC Chairs or send directly to us. We are also working on a scheme for financial support through the different TCs. Initiatives may include, for example:

- research projects/collaborations to develop theory & technology

- working groups to address specific challenges, emerging and multi-disciplinary topics
- industrial collaborations and demonstration or pilot cases
- working with authorities towards regulatory documents or guidelines
- webinars, workshops, symposia, sessions and other contributions to conferences
- publications as technical reports, discussion papers, books, Special Issues etc.

- outreach activities

You may use the ESRA newsletter to report on latest research findings, industrial applications, open positions and exchange activities, new research centers and collaborative opportunities, call for contributions for Special Issues or ESRA-related workshops etc. which are of interest to the ESRA community.

For Special Issues, you may consider that the following journals are connected to ESRA through membership of the Editors in Chief:

- Reliability Engineering and System Safety

- Structural Safety

- ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part A: Civil Engineering, Part **B:** Mechanical Engineering

- Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability

Further, we would like to encourage international networking with our overseas ESRA members and technically related communities, in particular:

- ASCE Infrastructure Resilience Division

- ASME Safety Engineering and Risk Analysis Division

- The Asian community of the International Symposium on Reliability Engineering and Risk Management (ISRERM)

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We are currently receiving a significant number of membership requests from non-European countries which will expand ESRA community. This expansion will open up new opportunities to collaborate on emerging topics, to form research consortia with a global coverage, to run mutual contributions to ESREL and the conferences of our partner communities etc. To facilitate these developments, we are working on publishing the list of membership on our website showing the member's expertise and interest.

We thank you very much for your great enthusiasm and engagement and wish you a fruitful success on all endeavours you embark on.

Michael Beer, Chair Edoardo Patelli, Vice-Chair Maria Chiara Leva, Treasurer Myrto Konstantinidou, General Secretary

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