
fuzzy digest

1 message

Kreinovich, Vladik <vladik@utep.edu>

Wed, Jun 24, 2026 at 9:58 AM

Reply-To: North American Fuzzy Information Processing Society list <NAFIPS-L@listserv.gsu.edu>

To: NAFIPS-L@listserv.gsu.edu

This digest is sent on behalf of the International Fuzzy Systems Association (IFSA), an umbrella organization that includes all fuzzy societies, see IFSA website for details <https://ifsa.website/> or <https://fuzzysystems.org/>

Digests are sent:

- * to NAFIPS and EUSFLAT mailing lists,
- * to all the members of IFSA Council, i.e., to IFSA elected officers and to the Presidents of all fuzzy societies that form IFSA; please forward this digest to members of your fuzzy society, and
- * to all member of the Fuzzy Technical Committee of IEEE Computational Intelligent Society.

Please forward this digest to all potentially interested folks.

- * IFSA Council would like to collect information about reasonably recent actual practical (industrial etc.) applications of fuzzy techniques. This will help raise the visibility of fuzzy techniques.

We will place the resulting list of the IFSA website,

We have sent a similar request in 2025 and got only two replies. At WCCI 2026 conference, many participants informed us that they do have actual applications but they did not send us their results thinking that we will be already overwhelmed by others. Applications are needed. Please send these materials -- or at least links to them --

to vladik@utep.edu, copy to reformat@ualberta.ca.

This time, we will give more time, please send this by September 1, 2026.

* A similar request to send us all educational materials on fuzzy that you have and that can be used. We will try to make a list of these materials, this will help folks who want to learn more about fuzzy. Please send the links to your materials to vladik@utep.edu, copy to reformat@ualberta.ca, by September 1, 2026.

* A new journal is being launched: IEEE Computational Society Letter, see <https://cis.ieee.org/publications/ieee-computational-intelligence-letters>

* Deadline for the 2027 IEEE Symposium Series on Computational Intelligence IEEE SSCI 2027 (Gold Coast, Australia, February 14-17, 2027) is August 10, 2026; see the conference website <https://attend.ieee.org/ssci-2027/>

* Special issue of the "ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part B: Mechanical Engineering" on Modeling, Identification, and Control of Engineering Systems Under Uncertainty, deadline for submissions December 15, 2026, see below

From: Alba Sofi <alba.sofi@unirc.it>

Sent: Wednesday, June 24, 2026 10:23 AM

We are pleased to invite you to contribute to the Special Issue of the ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part B: Mechanical Engineering, entitled

Modeling, Identification, and Control of Engineering Systems Under

Uncertainty

This Special Issue aims to highlight the interplay between modeling, system identification, and control in the presence of uncertainty, fostering integrated approaches that combine theoretical developments, data-driven techniques, and experimental validation. Particular emphasis is placed on cross-disciplinary contributions addressing complex engineering systems through a unified uncertainty-aware perspective.

Contributions are welcome in areas including, but not limited to:

- Modeling and simulation of dynamical systems under uncertainty
- Operational modal analysis (OMA) and model updating with noisy, incomplete, or limited datasets
- Robust, adaptive, and stochastic control strategies for uncertain systems
- Data-driven and hybrid (physics-informed) modeling approaches
- Digital twins and diagnostics of dynamical systems under uncertainty
- Stochastic and non-stationary excitation modeling (wind, seismic, operational)
- Risk- and reliability-based performance assessment
- Experimental and numerical validation of uncertainty-aware methods

- Decision-making frameworks integrating uncertainty into modeling and control

The deadline for manuscript submission is December 15, 2026.

Should you be interested, you are welcome to submit your manuscript at any time up to the deadline. While the official timeline follows ASME standards, the Guest Editors are personally coordinating the review process and will aim to provide a first decision as efficiently as possible.

Manuscripts should be submitted via the journal's online submission system. Authors are requested to select the appropriate Special Issue title during submission. Detailed author guidelines and further information about the Special Issue are available on the journal's website at:

<https://www.asme.org/publications-submissions/journals/administration/call-for-papers/special-issue-on-modeling-identification-and-control-of-engineering-systems-under-uncertainty>

We would be delighted if you could confirm your willingness to participate in the Special Issue by providing us with a tentative title.

Thank you very much for your time and consideration. We look forward to hearing from you.

Should you have any questions regarding the scope, suitability, or submission process, please feel free to contact any of the Guest Editors.

Sincerely,

Guest Editors of the Special Issue:

Chiara Masnata, University of Palermo, Italy,

chiara.masnata@unipa.it

Antonina Pirrotta, University of Palermo, Italy,

antonina.pirrotta@unipa.it

Carmelo Gentile, Politecnico di Milano, Italy,

carmelo.gentile@polimi.it

Yongbo Peng, Tongji University, Shanghai, China,

pengyongbo@tongji.edu.cn

Alba Sofi, University Mediterranea of Reggio Calabria, Italy,

alba.sofi@unirc.it
