IMAC Model Validation and Uncertainty Quantification Best Paper Award Rules

The Model Validation and Uncertainty Quantification (MVUQ) Best Paper Award was established in 2009 to attract high-quality publications and presentations of interest to the MVUQ community at IMAC. The Best Paper award is recognized with a certificate and a monetary award of $500, funded by Los Alamos Dynamics, LLC.

Starting at IMAC 2018, the MVUQ Committee will host a session for the MVUQ Best Paper Finalists during the IMAC conference, and the award will be presented at the Awards Luncheon on Wednesday of the same conference. This change is being implemented to ensure the visibility of the award, and promote a more open selection process. The award is open to all IMAC participants, however, students and post-docs are especially encouraged to submit papers.

The following rules outline the procedure for paper eligibility:

1. The paper must be of interest to the MVUQ community, and discuss the uses, methods, and research of model verification, validation, and uncertainty quantification. Guidance for areas of interest can be found at the MVUQ Technical Division website: https://sem.org/model-validation-uncertainty-quantification/.
2. The paper submissions to SEM must be done by the first stated deadline. Papers submitted after the official SEM deadline will not be considered.
3. The paper must be submitted through the SEM website to the "Best Paper Competition" session under the MVUQ track. Submitting to this session only guarantees that the paper will be given full consideration. Papers not chosen as one of the Best Paper Finalists will be included in a different MVUQ session.
4. Participants must submit a full-length paper; extended abstracts will not be considered. The paper does not have to be published in Springer proceedings to be considered.
5. Evaluation of the award will consider both the full-paper and the presentation at the conference. It is expected that the paper will be presented by the principal author, who will be the main contributor to the work performed.

Down-selection of the best paper submissions and evaluation of the presentations will be done by the MVUQ Board. Board members will not be allowed to provide input to a paper if they are co-author of the nominated paper. If necessary, the board can solicit one or several general members of IMAC to help with the evaluation process.