



### Criteria for early career metrologist competition manuscripts

- Set the paper out as a scientific work: introduction (including literature support), materials/methods, results, discussion, and conclusion (plus references and any acknowledgements).
- Include the identified need for metrology and the objective of the scientific work (how the need has been addressed)
- Include the metrological area to be considered (e.g., length, mass, time, chemistry, ionizing radiation, quality, legal metrology, etc.)
- Describe the methods/procedures and instrumentation used as relevant.
- Describe sources of uncertainties, full uncertainty budget, and aspects of measurement traceability as relevant.
- Clearly describe what data is presented in any tables/figures
- Discuss the implications of the results (what they mean).
- Present a clear conclusion supported by the results.

We encourage collaboration within the NMI or with other experienced metrologists to improve the quality of the manuscript.

Deadline for submitting the manuscripts: May 16, 2025

Manuscripts should be sent to: [secretariat.sim.org@gmail.com](mailto:secretariat.sim.org@gmail.com)