

Call for IEEE SMCS-Funded Project Proposals on Transforming Educational Assets and Materials (TEAM) in Systems, Man, and Cybernetics

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Synopsis of Program

As a leader in the field of systems, human-machine systems, and cybernetics, IEEE SMCS is continually committed to providing quality educational content to its members and the broader community. Toward that commitment, IEEE SMCS is initiating the TEAM program and calling from project proposal from SMCS members.

The goal of the program is to create innovative educational materials in a variety of SMCS fields, catering to broad audiences, including students and young professionals venturing into these fields, as well as leading researchers, practitioners, and educators in search of advanced knowledge. The developed materials will be distributed worldwide via the IEEE SMCS website, IEEE Press, conference tutorials, competitions and/or exhibitions.

Examples of Contents

Types of the educational materials and tools to be developed include, but are not limited to the following:

- open courses for SMCS members (scientific/technical specialists);
- open courses for general public (outreach, schoolteachers);
- multimedia contents/materials on webpages;
- open access lectures to promote emerging areas
- webinars
- any other contents that contribute to SMCS education;
- tools to aid/advance learning and research.

The developed materials can target the audience in developing countries and regions, or advanced countries and regions, or both. They will be distributed by IEEE. Translation of any contents to other languages, such as Chinese and Spanish, is encouraged, although they will originally be in English.

Funding

IEEE SMCS will fund a maximum of five (5) projects in 2025. Each project can request a budget of up to \$20,000 and for a duration of one year. Funds can only be used to support the direct costs of material development and dissemination. They cannot be used to pay the salary of PI/Co-PIs, overhead, tuition, or management fees.

Proposal

Active SMCS Technical Committees (TCs) or groups endorsed by one or more TCs are eligible to submit proposals. A proposal should state the following in no more than five pages, excluding Appendix:

- Page 1:
 - 1) Proposal title
 - 2) Names and affiliations of the corresponding proposer and the group members
 - 3) Name(s) of SMCS TCs (or TC(s) endorsing the proposing group)
 - 4) Executive summary of the proposal
 - 5) Deliverables and distribution methods

- Pages 2-5
 - 1) Scope (i.e., purpose, targeted technical area and audience)
 - 2) Objectives (i.e., the type of materials to be developed)
 - 3) Evaluation plan or metric (i.e. how to judge the success of the project)
 - 4) Timeline
 - 5) Budget
- Appendix: short CVs of the corresponding proposer and major group members.
- For those proposers who led a SMCS TEAM project in 2024, a current progress and summary for their 2024 project need to be included in Appendix.

Submission

All proposals shall be submitted by email to AVP Finance, Zhixin Liu (lzx@amss.ac.cn) by the due date March 20, 2025.

Final Project Review

The deliverables of all funded projects will be reviewed on the basis of the assessment methods stated in the proposal. All the funded projects are required to present their work-in-progress project at the 2025 IEEE SMCS annual conference. The final report must be submitted to the VP Finance by the deadline.

Important Dates

Proposal Due:	March 20, 2025
Notification of Acceptance:	April 10, 2025
Project period:	April 11, 2025 – April 20, 2026
Final report:	May 31, 2026