

Topic

Addressing Security Issues Related to Modern Software

Dear Colleagues,

Unfortunately, the recently introduced area of DevSecOps—in medium to large companies—currently lacks automated security tools. While most existing solutions predominantly target only one narrow step of the software development life cycle (SDLC) process, a much-needed holistic overview of the global security solution is missing. By integrating security early on in the development process, it is possible to ensure it is a continuous service delivery as opposed to being developed in siloes. In this context, this Topic is requesting the submission of papers that incorporate automated security tools throughout the software development life cycle. Specifically, these works must perform targeted security checks and collect valuable information and intelligence from each step and apply advanced machine learning and artificial intelligence methods to convert this intelligence into actionable insights and recommendations, following an open-source approach for the core functionality, which will be supported by a realistic and viable business model.

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Deadline

Abstract Submission: 31 August 2026

Manuscript Submission: 31 October 2026

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