

*International Journal of*

# AGILE AND EXTREME SOFTWARE DEVELOPMENT

**Editor-in-Chief:**

Prof. Fan-Hsun Tseng

**Visit [www.inderscience.com/ijaesd](http://www.inderscience.com/ijaesd)**  
*for more information and sample articles*



[www.inderscience.com](http://www.inderscience.com)

© 2023 Inderscience Enterprises Ltd



# Scope of the Journal

ISSN: 1743-5137 (Print), ISSN: 1743-5145 (Online)

*IJAESD covers the field of agile and extreme programming. Agile methodologies try to reduce risk by developing software and system in small iterations, each of which releases a new functionality. This methodology provides a pragmatic way of adapting to changing requirements at any point during the lifecycle of a software project or an agile system. Agile methodologies have drawn significant attention in diverse areas, such as software industries, embedded systems, safety-critical products, agile networks and agile system development lifecycles.*

## Topics covered include:

- Agile and extreme programming foundations
- Agile software development tools, agile and cloud computing synergy
- Agile development in the large-scale, including scalability and security issues
- Agile development with large/legacy systems and networks
- Agile development of open-source software and platforms
- Agile practice of lightweight systems and networks
- Agile integration challenges with AI, security, UX and emerging fields
- Commitment, motivation and culture in agile software development organisations
- Case studies, experiments, practitioners' experience reports
- Metrics in agile software development, automated metrics, analysis and lifecycle
- Research on existing or new methodologies/approaches
- Good practice, test-driven development as an agile practice
- Quantitative/qualitative empirical studies
- Tools, technologies, applications and infrastructure
- DevOps with agile, scrum, and kanban methodologies



## Not sure if this title is the one for you?

Visit the journal homepage at [www.inderscience.com/ijaesd](http://www.inderscience.com/ijaesd) where you can:

- View sample articles in full text HTML or PDF format
- Sign up for our free table of contents new issue alerts via email or RSS
- View editorial board details
- Find out how to submit your papers
- Find out about subscription options, in print, online or as part of a journals collection

You can order online at [www.inderscienceonline.com](http://www.inderscienceonline.com) or download an order form from [www.inderscience.com/subform](http://www.inderscience.com/subform).

This title is part of the Computing and Mathematics Collection (see [www.inderscience.com/cm](http://www.inderscience.com/cm)). For library collection subscriptions or for a free institutional online trial, please contact [subs@inderscience.com](mailto:subs@inderscience.com).