



IET Software Call for Papers

SPECIAL ISSUE ON: Software Architectures for the Web of Things (SAWoT)

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Engineering of the Web of Things is a cross-disciplinary research area that interests both engineers of the World Wide Web and researchers of the Internet of Things and Web of Things. Web technologies (e.g., HTML, JavaScript, Ajax, PHP, Ruby) can be used to build applications involving smart things, on the other hand well-known web mechanisms are available to interact with and share these devices. This calls for architectural styles and patterns that allow real-world objects to be part of the World Wide Web. The aim of this Special Issue is to bring together researchers, engineers and practitioners interested in architecting the Web of Things; of particular interest are contributions related to the subject at different levels, from modelling and design to engineering. Foundational contributions, as well as experiments of concrete applications, are sought.

Topics of interest:

- Software architectural styles and patterns for connecting objects to the World Wide Web
- Engineering smart objects on the web
- Semantic web and linked open data
- Web of Things and the Internet of Everything
- Challenges for Big Data and Internet of Things applications
- Architectures and frameworks for connection of smart devices
- Survey and comparative studies
- Other topics relevant to the Web of Things

All papers must be submitted through the journal's Manuscript Central system:
<http://mc.manuscriptcentral.com/iet-sen>

Expanded conference papers must include at least 30% new scientific material

Publication Schedule:

Submission Deadline:

30 September 2017

Publication Date:

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