

## Special Issue

# Security on Web-Based Applications: Technologies, Methodologies, Analysis Methods and Recent Advances in Cybersecurity

### Message from the Guest Editors

The continuous increase in the frequency and danger of attacks against the security of the information systems and the architectures that support them make it necessary to update and improve the methodologies related to the implementation and analysis of security and defense procedures, to provide greater security to online systems and applications of any type of organization. To achieve this goal, it is necessary to start implementing security in web applications and web services from the beginning of its construction, using a “secure” software development life cycle (SSDLC). This Special Issue will provide a forum to present research papers showing advances in the defense techniques of web applications and web service architectures and technologies. This Special Issue invites emerging topics related to the areas of implementation research and security test to fit in the scope of the journal and select high-quality research papers.

### Guest Editors

Prof. Dr. Juan Antonio Sicilia Montalvo  
Prof. Dr. Juan Ramón Bermejo Higuera  
Prof. Dr. Javier Bermejo Higuera

### Deadline for manuscript submissions

closed (30 April 2021)



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### Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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### Editor-in-Chief

Prof. Dr. Steve W. Lyon  
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