

IET Information Security Call for Papers

SPECIAL ISSUE ON: Security on Mobile and IoT devices

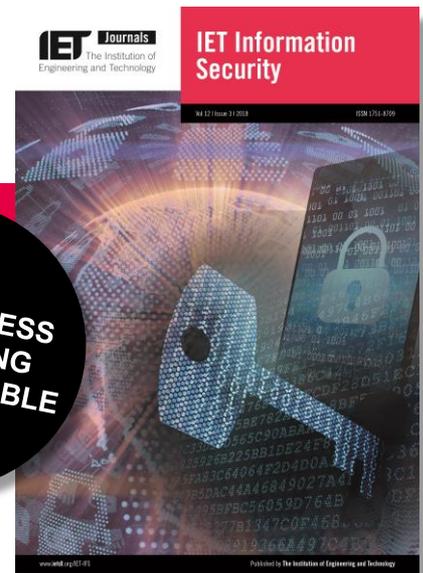
Editor-in-Chief: Yvo Desmedt, University of Texas at Dallas, USA and University College London, UK

Affordability of manufacturing and high inter-connectivity has enabled the development of many new powerful devices, which are now part of everyday life for many. It has also transformed many common objects by integrating computational and networking capabilities into them. A smartwatch is a full-fledged computer, a smartphone can be used for myriads of different tasks other than just calling another smartphone, and even household appliances include minicomputers today. It is therefore clear that the possibilities of new functionalities and their applications have been substantially increased and the services the user can access are now endless. Nevertheless, the security risks have also increased both in terms of reported incidents but also in terms of their severity. The proposed special issue will cover security and privacy aspects for mobile and IoT devices. We welcome original papers that can expose security and privacy issues on any layer of a mobile or IoT device. Additionally, we invite original papers that can secure such devices. Submissions that are extensions of previous publications should have at least 30% new content, excluding introduction and review of literature.

Topics of interest:

- Attacks on mobile/IoT devices
- Vulnerability finding in mobile/IoT devices
- Hardening of mobile/IoT applications
- Mobile forensics
- Side channels
- Lightweight cryptography
- Secure mobile interfaces
- Mobile Operating Systems
- User studies
- Privacy

OPEN ACCESS
PUBLISHING
NOW AVAILABLE



All papers must be submitted through the journal's peer review system:
<https://www.iet-review.rivervalleytechnologies.com/journal/ifs>

**Proposed publication
schedule:**

Submission Deadline:
30th September 2019

Publication Date:
May 2020

Guest Editors:

Elias Athanasopoulos
University of Cyprus, Cyprus
E: eliasathan@cs.ucy.ac.cy

Martina Lindorfer
TU Wien, Austria
E: mlindorfer@iseclab.org

Georgios Portokalidis
Stevens Institute of Technology, USA
E: gportoka@stevens.edu