

River Publishers Series in Information Science and Technology

Building the Future Internet through FIRE **2016 FIRE Book: a Research and Experimentation based Approach**

Editors:

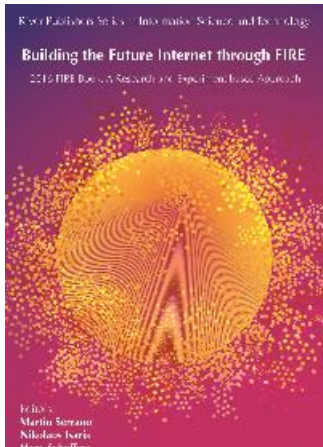
Martin Serrano, National University of Ireland Galway, Ireland
Nikolaos Isaris, European Commission, Belgium
Hans Schaffers, Saxion University of Applied Sciences, Netherlands
John Domingue, Open University, United Kingdom
Michael Boniface, IT Innovation, United Kingdom
Thanasis Korakis, Polytechnic Institute of NYU, USA

ISBN: 9788793519121

e-ISBN: 9788793519114

Available From: June 2017

Price: € 90.00



Description:

The Internet as we know it today is the result of a continuous activity for improving network communications, end user services, computational processes and also information technology infrastructures. The Internet has become a critical infrastructure for the human-being by offering complex networking services and end-user applications that all together have transformed all aspects, mainly economical, of our lives. Recently, with the advent of new paradigms and the progress in wireless technology, sensor networks and information systems and also the inexorable shift towards everything connected paradigm, first as known as the Internet of Things and lately envisioning into the Internet of Everything, a data-driven society has been created. In a data-driven society, productivity, knowledge, and experience are dependent on increasingly open, dynamic, interdependent and complex Internet services. The challenge for the Internet of the Future design is to build robust enabling technologies, implement and deploy adaptive systems, to create business opportunities considering increasing uncertainties and emergent systemic behaviors where humans and machines seamlessly cooperate.

Keywords: Heterogeneous Networks, Performance Modelling and Analysis, Wired Networks, Wireless Networks, Ad hoc, Sensor and Cellular Networks, Optical Networks, Next and Future Generation Internet

Denmark Head Office

Alsbjergvej 10
9260 Gistrup
Denmark
www.riverpublishers.com
Email: info@riverpublishers.com

The Netherlands Office

Lange Geer 44,
2611 PW Delft
The Netherlands
Tel.: +31-(0)6-46573673
Email: mark.dejongh@riverpublishers.com

USA Office

Indianapolis, IN
USA
Tel.: +1-3176899634
Email: rajeev.prasad@riverpublishers.com