

# Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering

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# Applications for Future Internet

International Summit, AFI 2016  
Puebla, Mexico, May 25–28, 2016  
Revised Selected Papers



# Preface

The International 360° Summit on Applications for Future Internet (AFI360) was held in Puebla, Mexico, May 25–28. It included workshops and tutorials, industrial and academic keynotes, demonstrations, and a technical conference. Here we present the accepted works of the technical conference after a double-blind peer-review process. Two paper formats will be presented in this proceedings: a long paper format with a 12-page limit and a short paper format with a four-page limit. Naturally, long papers give a more in-depth view of the problem and contribution while the short papers give a more superficial, but still insightful view.

The technical conference was divided in four tracks: (1) infrastructures and enablers, (2) e-health, (3) smart cities, and (4) IoT applications, covering most topics regarding the future Internet and its applications, from protocols and frameworks to hardware and cloud infrastructures. The usage of the future Internet in the biological and health sciences was viewed as an important theme, as well as the explosion of IoT devices and its applications across fields such as smart cities, health, and agriculture.

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