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Distinguished Lecturer Series

Supported by Jeffrey & Holly Ullman



Dr. Arkady Zaslavsky

Senior Principal Research Scientist
Data61 @ CSIRO, Australia

Building sustainable smart context-driven IoT ecosystems

Abstract: After initial hype with deploying IoT platforms in various applications and building IoT silos, the IoT research community realised the need for IoT interoperability frameworks and building IoT ecosystems as the next step in IoT evolution. This talk will focus on the EU Horizon-2020 project bloTope – building IoT open innovation ecosystem for connected smart objects. The bloTope ecosystem is based on everything-as-a-service (XaaS) driven by run-time context, reasoning about situations, semantics, continuous analytics. The primary application domain of biotope is Smart Cities and a few smart cities use cases will be discussed.

Bio: Dr Zaslavsky is a Senior Principal Research Scientist with Data61, CSIRO. He is leading Data61 R&D projects in Internet of Things, mobile analytics and context-awareness science areas. He is a technical leader of the EU Horizon-2020 project bloTope – building IoT Open Innovation Ecosystem for connected smart objects. Professor Arkady Zaslavsky holds Adjunct-Professorship appointments with a number of Australian and International universities. Arkady Zaslavsky has published more than 400 research publications throughout his professional career and supervised to completion more than 35 PhD students. Arkady Zaslavsky is a Senior Member of ACM, a Senior Member of IEEE Computer and Communication Societies.

[CSIRO Profile](#) | [Google Scholar](#) | [LinkedIn](#) | [ORCID](#)

12:00 on Monday June 26, 2017 — Saal Auditorium (202), Alon High-Tech Building (37)
12:00 יום ב' 26 יוני 2017 – באודיטוריום סאל (202), בניין אלון לטכנולוגיה עילית (37)