Research Scientist

nikolaos . georgantas @ inria . fr

+33 1 39 63 51 37

Inria Paris - Rocquencourt
 Domaine de Voluceau - Rocquencourt - B.P. 105
78153 Le Chesnay Cedex - France

Short Biography

I am currently research scientist at Inria Paris-Rocquencourt with the ARLES research team,
and am leading the MiMove team, which is under creation. Before that, I received an
engineering degree and a Ph.D. in electrical and computer engineering from the National
Technical University of Athens, Greece. I am also co-founder of
Ambientic
, a spin-off based on ARLES' research that develops mobile collaborative applications.

Research Interests

My research interests relate to software engineering for distributed systems, middleware,
ubiquitous computing, service-oriented computing, and self-adaptive systems. I am currently
working on interoperability and QoS analysis of service choreographies across heterogeneous
middleware interaction paradigms.

Some recent activities

   - Future Internet Software and Services (FISSi) open source software initiative endorsed
by OW2
   - XSB - eXtensible Service Bus framework supporting heterogeneous middleware
interactions in service choreographies
   - 2nd International Workshop on Software Engineering for Systems-of-Systems (SESoS
2014   ) at
ECSA 2014

   - 6th International Workshop on Software Engineering for Resilient Systems (SERENE
2014   )
   - 16th IEEE International Conference on High Performance Computing and
Communications (HPCC 2014)
   - IEEE 2014 First International Workshop on Service Orchestration and Choreography for
the Future Internet (OrChor 2014) at IEEE SERVICES 2014
   - 5th International Conference on Ambient Systems, Networks and Technologies (ANT-20
14   )

    - 8th International Symposium on Service-Oriented System Engineering (IEEE SOSE 2014
)

    - Project M@TURE - Inria/Brazil International Scientific Cooperation Programme on Models
@ runtime for self-adaptive pervasive systems: enabling user-in-the-loop,
requirement-awareness, and interoperability in ad hoc settings. With   Fabio Costa , UFG,
 Nelly Bencomo
, Aston University,
 Ricardo Rocha
, UFG.

    - Project FP7 ICT IP CHOReOS on Large Scale Choreographies for the Future Internet.
    - Project FP7 ICT FET IP CONNECT on Emergent Connectors for Eternal Software
Intensive Networked Systems.
    - Associate editor of the International Journal of Ambient Computing and Intelligence (IJAC
I   )

Publications