IT4RIs 2018
January 18, 2018, Amsterdam, the Netherlands
http://staff.fnwi.uva.nl/z.zhao/workshop/it4ris/

Time critical applications and infrastructure optimization
the 3rd edition in the series of workshop on
Interoperable infrastructures for interdisciplinary big data sciences (IT4RIs 18)
In conjunction with **Amsterdam HPC master course**

Aims and scope

The workshop for "**interoperable infrastructures for interdisciplinary big data science (IT4RIs)**" focuses on practical aspects of the design, development and operation of research e-infrastructure and virtual research environments, as well as the interaction between ICT infrastructure and user communities. This year, the workshop specifically highlights the software engineering aspects of time critical cloud applications: engineering approaches, standards, methodologies and their utilization in infrastructures. The workshop aims to provide a forum for researchers and developers to exchange their experiences and ideas on building nearly real-time data processing solutions, and models for programming, executing and controlling time-critical applications on virtualized infrastructures (e.g., Clouds).

Organizers:

Dr. Zhiming Zhao (University of Amsterdam, NL)
Dr. Radu Prodan (University of Innsbruck, AT)
Dr. Keith Jeffery (NERC, UK)
Alexandre Ulisses (MOG Technologies, PT)

Contact:

Email: Z.Zhao@uva.nl

Topics

not limited to

- Nearly real-time data processing
- Real-time data analytics
- Software defined infrastructure
- Infrastructure optimization for time-critical applications
- Self-adapting big data application on Cloud
- Software workbenches for time-critical applications
- Policies for research infrastructure interoperability
- …

Important dates:

Paper and abstract Submission 15/Nov, 2017, Notification 15/December