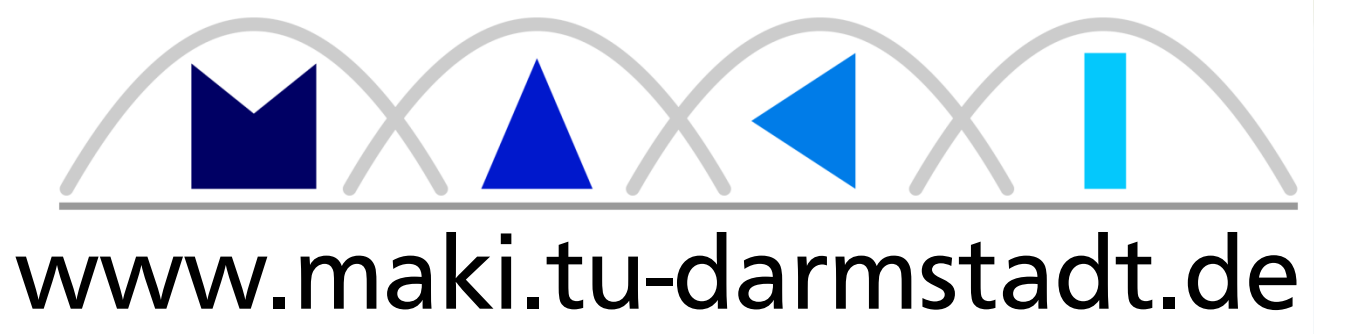


# SFB 1053 MAKI



TECHNISCHE  
UNIVERSITÄT  
DARMSTADT

## Scientific Workshop 2017



[www.maki.tu-darmstadt.de](http://www.maki.tu-darmstadt.de)

### In-Network Processing and Network Function Virtualization as Transition Methodologies

#### Date and Venue

April 07, 2017

#### **darmstadtium**

Wissenschafts- und Kongresszentrum Darmstadt GmbH & Co. KG  
Schloßgraben 1  
64283 Darmstadt  
Room: Europium 3

#### Agenda

- 08:30 Welcome Coffee
- 08:45 Introduction  
Prof. Dr. Paul Müller
- 09:00 **Flexible Networking based on Network Function Virtualization and In-Network Processing**  
Prof. Dr. Wolfgang Kellerer
- 10:00 Coffee Break
- 10:15 **Boost your communication network with machine learning**  
Prof. Dr. Wolfgang Kellerer
- 11:00 Coffee Break
- 11:15 **In-Network Processing for Distributed Estimation in Mobile Communications and Environmental Monitoring**  
Dr.-Ing. Henning Paul
- 12:00 Lunch Break
- 13:00 **Virtualized Network Function Placement for In-Network Processing**  
Prof. Dr. Panagiotis Papadimitriou
- 13:45 Coffee Break
- 14:00 **Wasn't this supposed to be simple? - The complexity of NFV**  
Dr. Michael Jarschel
- 14:45 Coffee Break
- 15:00 **Benchmarking and Performance Evaluation of NFV**  
Dr. Thomas Zinner
- 15:45 Coffee Break
- 16:00 **FLICK: Developing and Running Application-Specific Network Services**  
Prof. Peter Pietzuch
- 16:45 Concluding Remarks

Register here:

[https://www.kom.tu-darmstadt.de/fileadmin/Externer\\_Bereich/Events/maki-scientific-2017/](https://www.kom.tu-darmstadt.de/fileadmin/Externer_Bereich/Events/maki-scientific-2017/)

