SKB Research Library - Talks

Sven van der Meer

Table of Contents

Keynotes

2010

Joel J. Fleck II: *Future Internet Management: Surfing a new Wave*, 2012

- Presenter: Joel J. Fleck II
- Keynote: Fourth IEEE/IFIP International Workshop on Management of the Future Internet (ManFI 2012)
- Links: skb: yaml src

Sven van der Meer: *Big Data, Cloud, HetNets, SDN ... all problems solved - And your lunch served, right?*, 2012

- Presenter: Sven van der Meer
- Keynote: 4th International Conference on Mobile Networks and Management, MONAMI 2012, Hamburg, Germany, September 23-26, 2012
- Links: Conference, ResearchGate   skb: yaml src

Sven van der Meer: *The what, where, and how of 5G Management*, 2018

- Presenter: Sven van der Meer
- Keynote: Third IFIP/IEEE International Workshop on Management of 5G Networks (5GMan 2018), Taipei, Taiwan, April 27, 2018
- Links: Event, ResearchGate   skb: yaml src

Sven van der Meer: *What do we actually manage in 5G? - And what is missing?*, 2018

- Presenter: Sven van der Meer
- Keynote: 2018 IEEE/IFIP Network Operations and Management Symposium (NOMS 2018), Taipei, Taiwan, April 23-27, 2018
- Links: Event, ResearchGate   skb: yaml src

Invited Talks

2000

Stefan Arbanowski: *Unified Messaging: How to integrate different Services*, 2000

- Presenter: Stefan Arbanowski
- Authors: Stefan Arbanowski, Sven van der Meer
- Invited Talk: DATACOM Akademie, Berlin, Germany, October 16-17, 2000
- Links: skb: yaml src

Ray Carroll: *A Framework for Personal Information Management in Ubiquitous Computing*, 2004

- Presenter: Ray Carroll
- Authors: Ray Carroll, Willie Donnelly, Sven van der Meer
- Invited Talk: National Symposium of The Irish Research Council for Science, Engineering and Technology (IRCSET 2004), Dublin, Ireland, November 2, 2004
- Links: skb: yaml src

NGOSS Contracts (TMF053B) - Contract Architectural Specifications, 2006

- Presenters: Joel J. Fleck II, Sven van der Meer
- Invited Talk: Team Action Week America 2006, Boston, MA, United States, July 16-20, 2006
- Links: skb: yaml src

NGOSS Contract Fingerprints - A Tool for Identifying and Facilitating Re-Use of NGOSS Contracts, 2006

- Presenters: Joel J. Fleck II, Sven van der Meer, Martin Huddleston
- Invited Talk: TeleManagement World Americas 2006, Dallas, TX, United States, December 4-7, 2006
- Links: skb: yaml src

Sven van der Meer: *Management of Smart Spaces*, 2004

- Presenter: Sven van der Meer
- Invited Talk: Euronetlab Seminar, Paris, France, May 5, 2004
- Links: skb: yaml src

Sven van der Meer: *Modelling Autonomic Network Management*, 2006

- Presenter: Sven van der Meer
- Invited Talk: Meeting of the Autonomic Communications Forum (ACF), Paris, France, September 28, 2006
- Links: skb: yaml src

Sven van der Meer: *Architecture Expert's Group (AEG)*, 2008

- Presenter: Sven van der Meer
- Invited Talk: Meeting of the Autonomic Communications Forum, Barcelona, Spain, May 12, 2008
- Links: skb: yaml src

Sven van der Meer: *Architectural Artefacts for Distributed Systems - Using Contracts as the Unit of Interoperability*, 2008

- Presenter: Sven van der Meer
- Invited Talk: Meeting of the Autonomic Communications Forum, Samos Island, Greece, September 24, 2008
- Links: skb: yaml src

Sven van der Meer: *SFI SRC FAME - Overview and Scenarios*, 2009

- Presenter: Sven van der Meer
- Invited Talk: HP Virtual Workshop, April 27, 2009
- Links: skb: yaml src

2010

Liam Fallon: *State, Context, Adaptability, and Scale for Self-Learning Closed Loop Policiexs*, 2017

- Presenter: Liam Fallon
- Authors: Liam Fallon, Sven van der Meer, John Keeney
- Invited Talk: ONAP Beijing Release Developer Forum, Santa Clara, CA, USA, December 11-13, 2017
- Links: Event, PDF   skb: yaml src

Interactive Session providing Demonstrations of Tools and Prototypes for modeling and managing Federations, 2011

- Presenters: Joel J. Fleck II, Kevin Chekov Feeney, Sven van der Meer
- Invited Talk: 1st IFIP/IEEE Workshop on Managing Federations and Cooperative Management (ManFed 2011), May 23, 2011
  - tools and demo session
- Links: skb: yaml src

Sven van der Meer: *Building a DEN-ng Policy Infrastructure*, 2010

- Presenter: Sven van der Meer
- Invited Talk: FAME Industrial Day, Dublin, Ireland, April 29, 2010
- Links: skb: yaml src

Sven van der Meer: *Building a DEN-ng Autonomic Management System - How do they do it?*, 2010

- Presenter: Sven van der Meer
- Invited Talk: WCU Seminar, POSTECH, Pohang, Korea, June 14, 2010
- Links: skb: yaml src

Sven van der Meer: *Building a Policy Management Infrastructure for the Future internet - an Example*, 2011

- Presenter: Sven van der Meer
- Invited Talk: Third IEEE/IFIP International Workshop on Management of the Future Internet (ManFI 2011)
- Links: Conference   skb: yaml src

Sven van der Meer: *Management of Ubiquitous Communication Services - Any progress yet?*, 2011

- Presenter: Sven van der Meer
- Invited Talk: 8th International Workshop on Managing Ubiquitous Communications and Services (MUCS 2011)
  - run as an "interrupted session"
- Links: Conference   skb: yaml src

Sven van der Meer: *Building a DEN-ng Autonomic Management System - How do they do it?*, 2011

- Presenter: Sven van der Meer
- Invited Talk: iMinds / University of Gent, Ghent, Belgium, May 18, 2011
- Links: skb: yaml src

Sven van der Meer: *5G & Autonomic Networking - Challenges in closing the Loop*, 2015

- Presenter: Sven van der Meer
- Invited Talk: First IEEE International 5G Summit, Princeton University, New Jersey, NJ, USA, May 26, 2015
- Links: Main, Event, PDF: Slides, IEEE TV Recording, ResearchGate   skb: yaml src

Panel

2000

Vincent Wade (chair): *Can Ubiquitous Computing Environments be Trusted to Self-Managed?*, 2004

- Panelists: John C. Strassner, Sven van der Meer
- Panel: 2nd International Workshop on Management of Ubiquitous Communications and Services (MUCS 2004), December 12-13, 2004
- Links: skb: yaml src

Petre Dini (chair): *Research Challenges in Network Management*, 2006

- Panelists: Olivier Festor, Sven van der Meer, Yacine Ghamri-Doudane, Lisandro Zambenedetti Granville, Jorge E. López de Vergara
- Panel: 17th IFIP/IEEE International Workshop on Distributed Systems: Operations and Management (DSOM 2006), October 23-25, 2006
- My topic: *Policy and Profile: Enabling Self-knowledge for Autonomic Systems*
- Links: skb: yaml src

Yacine Ghamri-Doudane (chair): *Seamless Service Mobility Challenges and Solutions*, 2007

- Panelists: Yacine Ghamri-Doudane, Yann Gasté, Sven van der Meer, John C. Strassner
- Panel: 2007 First International Global Information Infrastructure Symposium, GIIS, Marrakech, Morocco
  - in workshop: 1st Alcatel-Lucent/Université d'Evry/Telenor Seamless Service MObility (SSMO) Workshop, July 2, 2007
- My topic: *A Discussion on Policy-based Management using Context Mobility in Ad-Hoc Networking*
- Links: skb: yaml src

2010

Rolf Stadler (chair): *Management of Big Data --- Big Data for Management*, 2013

- Panelists: Vasanth Bala, Marcus Brunner, Alex Clemm, Sven van der Meer
- Panel: 2013 IFIP/IEEE Symposium on Integrated Network and Service Management (IM), IM 2013
  - Chair: Rolf Stadler (KTH, Sweden)
  - Panelists: Vasanth Bala (IBM Research, USA), Marcus Brunner (Swisscom, Switzerland), Alex Clemm (Cisco Systems, USA), Sven van der Meer (Ericsson NM Lab, Ireland)
- Links: skb: yaml src

Imen Grida ben Yahia (chair): *On the Management of 5G Networks: New Challenges or Same Old Story?*, 2015

- Panelists: Nikos Anerousis, Alberto Leon-Garcia, Sven van der Meer
- Panel: 2015 IFIP/IEEE Symposium on Integrated Network and Service Management (IM 2015), Ottawa, Canada, May 14, 2015
  - Chair: Imen Grida ben Yahia (Orange, France)
  - Panelists: Nikos Anerousis (IBM, USA), Alberto Leon-Garcia (University of Toronto, Canada), Sven van der Meer (Ericsson, Ireland)
- Links: Conference   skb: yaml src

Tutorial

1990

Management of Broadband Networks I, 1998

- Presenters: Stefan Covaci, Ingo Busse, Sven van der Meer
- Tutorial: NEC Europe Ltd., C&C Research Laboratory, Berlin, Germany, October 15-16, 1998
- Links: skb: yaml src

Management of Broadband Networks II, 1999

- Presenters: Stefan Covaci, Ingo Busse, Sven van der Meer, Stefan Arbanowski
- Tutorial: NEC Europe Ltd., C&C Research Laboratory, Berlin, Germany, May 27-28, 1999
- Links: skb: yaml src

Management of Autonomous Decentralized Systems, 1999

- Presenters: Sven van der Meer, Stefan Arbanowski
- Tutorial: Fourth International Symposium on Autonomous Decentralized Systems (ISADS), "Integration of Heterogeneous Systems", Toky, Japan, Mar 21-23, 1999
- Links: skb: yaml src

2000

NGOSS Architecture (TMF053) - DIOA Specifications, 2006

- Presenters: Joel J. Fleck II, Sven van der Meer
- Tutorial: Team Action Week, January 26, 2006
- Part of: Team Action Week Europe 2006, Lisbon, Portugal January 26 - February 3, 2006
- Links: skb: yaml src

NGOSS Contracts (TMF053B) - LifeCycle and Fingerprint Specifications, 2006

- Presenters: Joel J. Fleck II, Sven van der Meer
- Tutorial: TM Forum LifeCycle & Methodology Team Meeting, Waterford, Ireland, March 21-24, 2006
- Links: skb: yaml src

Thomas Magedanz: *Intelligent Network Evolution*, 2000

- Presenter: Thomas Magedanz
- Half-day Tutorial: 5th IEEE Intelligent Network Workshop (IN 2000), Cape Town, South Africa, May 7-11, 2000
- Links: skb: yaml src

John C. Strassner: *Autonomic Networking - Theory and Practice*, 2005

- Presenter: John C. Strassner
- Tutorial: 2005 IFIP/IEEE Symposium on Integrated Network and Service Management (IM 2005), Nice, France, May 15-19, 2005
- Links: Conference   skb: yaml src

Autonomics Systems and Networks: Theory and Practice, 2006

- Presenters: John C. Strassner, Jeff Kephart
- Tutorial: 2006 IEEE/IFIP Network Operations and Management Symposium (NOMS 2006), Vancouver, Canada, April 3-7, 2006
- Links: Conference   skb: yaml src

John C. Strassner: *Autonomic Networking: Theory and Practice*, 2008

- Presenter: John C. Strassner
- Tutorial: 2008 IEEE/IFIP Network Operations and Management Symposium (NOMS 2008), Salvador, Brazil, April 7-11, 2008
- Links: Conference   skb: yaml src

Flexible Media and Content Adaptation for Communication Systems, 2000

- Presenters: Sven van der Meer, Stefan Arbanowski
- Tutorial: 5th IEEE Conference on Protocols for Multimedia Systems (PROMS 2000), Cracow, Poland, October 22-25, 2000
- Links: skb: yaml src

Sven van der Meer: *I-centric Communications*, 2001

- Presenter: Sven van der Meer
- Authors: Sven van der Meer, Stephan Steglich, Stefan Arbanowski
- Tutorial: 8th IEEE International Conference on Telecommunications (ICT 2001), Bucharest, Romania, June 4-7, 2001
- Links: skb: yaml src

Sven van der Meer: *Introduction to DEN-ng for SFI SRC FAME*, 2009

- Presenter: Sven van der Meer
- Authors: John C. Strassner, Sven van der Meer
- Tutorial: FAME Architecture Workshop 1, Dublin, Ireland, May 26, 2009
- Links: skb: yaml src

2010

Taming Policy Complexity: From Theory to Execution, 2018

- Presenters: Balaji Ethirajulu, Stephen Terrill, Sven van der Meer, Liam Fallon

- Ericsson Tutorial, March 27, 2018

- Part of: Linux Foundation Open Networking Summit North America 2018 (ONS), Los Angeles, CA, USA, March 26-29, 2018

    - Balaji Ethirajulu: *Welcome and a Glance in to Future Networks*, Session   PDF

    - Stephen Terrill: *5G as an Innovation Platform, Use Cases, Technology Enablers and Implications*, Session   PDF

    - Sven van der Meer: *Policy 2.0 - Using Theory and Design Patterns to Design and Build Immutable Policy Infrastructure for Automation*, Session   PDF

    - Liam Fallon: *Demonstration of Adaptive Policy*, Session

- Links: Event   skb: yaml src

Joel J. Fleck II: *Model Driven Semantic Management*, 2012

- Presenter: Joel J. Fleck II

- Tutorial: 2012 IEEE/IFIP Network Operations and Management Symposium (NOMS 2012), Maui, Hawaii, USA, April 16-20

- Date: April 16, 2018

- Links: Conference   skb: yaml src

Sven van der Meer: *Policy 2.0 - Using Theory and Design Patterns to design and build immutable Policy Infrastructure for Automation*, 2018

- Presenter: Sven van der Meer

- Ericsson Tutorial, Part II, March 27, 2018

- Part of: Linux Foundation Open Networking Summit North America 2018 (ONS), Los Angeles, CA, USA, March 26-29, 2018

- Links: Event, PDF   skb: yaml src, BiBTeX, Biblatex

Lecture Notes

1990

Stefan Arbanowski: *Dienstplattformen und Intelligente Mobile Agenten*, 1998

- Presenter: Stefan Arbanowski
- Lecture: Sommersemester 1998 (SS98), Technical University Berlin
- Links: skb: yaml src

Stefan Arbanowski: *Dienstplattformen und Intelligente Mobile Agenten*, 1999

- Presenter: Stefan Arbanowski
- Lecture: Sommersemester 1999 (SS99), Technical University Berlin
- Links: skb: yaml src

Breitbandnetzwerktechnologien, 1998

- Presenters: Sven van der Meer, Stefan Arbanowski
- Lecture: Sommersemester 1998 (SS98), Technical University Berlin
- Links: skb: yaml src

Breitbandnetzwerktechnologien, 1999

- Presenters: Sven van der Meer, Stefan Arbanowski
- Lecture: Sommersemester 1999 (SS99), Technical University Berlin
- Links: skb: yaml src

Internet: Technology, Protocols and Services, 1997

- Presenters: Georg Carle, Michael Smirnow, Adam Wolisz
- Lecture: Wintersemester 1997/98 (WS97/98), Technical University Berlin
  - based on lecture WS 1995/96 by Henning Schulzrinne
- Links: skb: yaml src

Thomas Magedanz: *Intelligent Networks - Basics, Standards & Evolution*, 1998

- Presenter: Thomas Magedanz
- Lecture: Sommersemester 1998 (SS98), Technical University Berlin
- Links: skb: yaml src

Thomas Magedanz: *Intelligente Netze Kompaktkurs*, 1999

- Presenter: Thomas Magedanz
- Lecture: Sommersemester 1999 (SS99), Technical University Berlin
- Links: skb: yaml src

Mobile Communications & Ubiquitous Computing, 199

- Presenters: Stefan Arbanowski, Sven van der Meer, Thomas Magedanz, Lars Hagen, Dirk Elias
- Lecture: Sommersemester 1999 (SS99), Technical University Berlin
- Links: skb: yaml src

Stephan Steglich: *Betriebssysteme*, 1999

- Presenter: Stephan Steglich
- Lecture: Sommersemester 1999 (SS99), Technical University Berlin
- Links: skb: yaml src

Sven van der Meer: *Management von Telekommunikationsdiensten*, 1998

- Presenter: Sven van der Meer
- Lecture: Sommersemester 1998 (SS98), Technical University Berlin
  - also known as: Management von verteilten Systemen (MvS)
- Links: skb: yaml src

Sven van der Meer: *Management von Telekommunikationsdiensten*, 1999

- Presenter: Sven van der Meer
- Lecture: Sommersemester 1999 (SS99), Technical University Berlin
  - also known as: Management von verteilten Systemen (MvS)
- Links: skb: yaml src

2000

Stefan Arbanowski: *Dienstplattformen für verteilte Systeme*, 2000

- Presenter: Stefan Arbanowski
- Lecture: Sommersemester 2000 (SS00), Technical University Berlin
- Links: skb: yaml src

Thomas Magedanz: *Intelligente Netze Kompaktkurs*, 2000

- Presenter: Thomas Magedanz
- Lecture: Sommersemester 2000 (SS00), Technical University Berlin
- Links: skb: yaml src

Thomas Magedanz: *Intelligente Netze Kompaktkurs*, 2001

- Presenter: Thomas Magedanz
- Lecture: Sommersemester 2001 (SS01), Technical University Berlin
- Links: skb: yaml src

Thomas Magedanz: *Intelligente Netze Kompaktkurs*, 2002

- Presenter: Thomas Magedanz
- Lecture: Sommersemester 2002 (SS02), Technical University Berlin
- Links: skb: yaml src

Stephan Steglich: *Betriebssysteme und mobile Endgeräte*, 2000

- Presenter: Stephan Steglich
- Lecture: Sommersemester 2000 (SS00), Technical University Berlin
- Links: skb: yaml src

UMTS Akademie, 2001

- Presenters: Stefan Arbanowski, Stephan Steglich, Thomas Magedanz, Lars Hagen, Bernd Bochow, Jiri Kuthan, John Williams Floroiu
- Lecture: Sommersemester 2001 (SS01), Technical University Berlin
- Links: skb: yaml src

UMTS Akademie, 2002

- Presenters: Stefan Arbanowski, Stephan Steglich, Thomas Magedanz, Olaf Kath
- Lecture: Sommersemester 2002 (SS02), Technical University Berlin
- Links: skb: yaml src

Sven van der Meer: *Management von verteilten Systemen*, 2000

- Presenter: Sven van der Meer
- Lecture: Sommersemester 2000 (SS00), Technical University Berlin
- Links: skb: yaml src

Sven van der Meer: *Management von verteilten Systemen*, 2001

- Presenter: Sven van der Meer
- Lecture: Sommersemester 2001 (SS01), Technical University Berlin
- Links: skb: yaml src

Sven van der Meer: *Management von verteilten Systemen*, 2002

- Presenter: Sven van der Meer
- Lecture: Sommersemester 2002 (SS02). Technical University Berlin
- Links: skb: yaml src

Sven van der Meer: *Communications Management*, 2006

- Presenter: Sven van der Meer
- Lecture: Module Communications Management, MSc in Computing, WIT, 2005/06 (January - May 2006)
  - with guest talks by Joel Fleck II (HP) and John Strassner (Motorola)
- Links: skb: yaml src

Presentations

2000

Sven van der Meer: *DIY Guide to Presentations*, 2006

- Presenter: Sven van der Meer
- Presentation: TSSG Research Modules, Waterford, Ireland, July 10, 2006
- Links: skb: yaml src

Sven van der Meer: *The Area formerly known as Network Management*, 2007

- Presenter: Sven van der Meer
- Presentation: TSSG Basic Research Day, WIT, Waterford, Ireland, November 21, 2007
- Links: skb: yaml src

Sven van der Meer: *Publications - A rough Introduction to the Publication Process*, 2007

- Presenter: Sven van der Meer
- Presentation: TSSG Research Modules, Waterford, Ireland, February 7, 2007
- Links: skb: yaml src

Sven van der Meer: *SFI PI Cluster Autonomic Management of Communications Networks and Services - Basic Research: current Results and Future Work*, 2008

- Presenter: Sven van der Meer
- Presentation: TSSG/CIM Autonomics Workshop, Waterford, Ireland, July 11, 2008
- Links: skb: yaml src

Sven van der Meer: *Standard Defining Organisations*, 2008

- Presenter: Sven van der Meer
- Presentation: TSSG/CIM Autonomics Workshop, Waterford, Ireland, July 11, 2008
- Links: skb: yaml src

Sven van der Meer: *Basic Research - Autonomics and beyond*, 2008

- Presenter: Sven van der Meer
- Presentation: TSSG Research Day, WIT, Waterford, Ireland, December 5, 2008
- Links: skb: yaml src

Sven van der Meer: *Architectures and Models of Distributed Systems - Learn to read, understand, design them*, 2009

- Presenter: Sven van der Meer
- Presentation: TSSG Research Modules, Waterford, Ireland, December 5, 2009
- Links: skb: yaml src

2010

Sven van der Meer: *Autonomic Networks - Challenges in Closing the Loop*, 2015

- Presenter: Sven van der Meer
- Presentation: 2015 Ericsson R&D Summit, R&D Talks, Online, April 29, 2015
- Links: skb: yaml src

Sven van der Meer: *What about the Network? - How to manage multi-layer Networks*, 2016

- Presenter: Sven van der Meer
- Presentation: IEEE Software Defined Networks Initiative, 2nd Workshop on Mobile Edge Cloud, Telecom Italia Mobile, Future Centre, Venice, Italy, June 16, 2016
- Links: Announcement, Event, Slideshare, PDF   skb: yaml src

Sven van der Meer: *A-CORD (Analytics CORD)*, 2016

- Presenter: Sven van der Meer
- Authors: Srikanth Vavilapalli, Sven van der Meer
- Presentation: OP-NFV Summit 2016, Berlin, Germany, June 20-23, 2016
- Links: Event, PDF (original)   skb: yaml src

Sven van der Meer: *Adaptive Policy*, 2016

- Presenter: Sven van der Meer
- Presentation: 2016 Ericsson Policy Summit (Day 1), Kista, Sweden, May 10-11, 2016
- Links: skb: yaml src

Sven van der Meer: *APEX Overview*, 2016

- Presenter: Sven van der Meer
- Presentation: 2016 Ericsson Policy Summit (Day 2), Kista, Sweden, May 10-11, 2016
- Links: skb: yaml src

Sven van der Meer: *Simplifying Multi-layer Network Management with RINA*, 2016

- Presenter: Sven van der Meer
- Presentation: Technology Day Ireland, Athlone, Ireland, 2016
- Links: Event   skb: yaml src

Sven van der Meer: *What do we actually manage in 5G? - And what is missing?*, 2018

- Presenter: Sven van der Meer
- Presentation: LMI Primetime, Athlone, Ireland, May 29, 2018
  - Based on the NOMS 2018 keynote
- Links: Event   skb: yaml src

Sven van der Meer: *5G Networks must be autonomic*, 2018

- Presenter: Sven van der Meer
- Presentation: 47th Meeting NMRG, co-located with IEEE NOMS 2018, Taipei, Taiwan, April 24, 2018
- Links: Event, Talk   skb: yaml src

Sven van der Meer: *Documentation in APEX*, 2018

- Presenter: Sven van der Meer

- Authors: Sven van der Meer, Liam Fallon, John Keeney

- Presentation: ONAP, Policy Framework Project, Bi-Weekly Meeting, August 1, 2018

- Links: Event   skb: yaml src

Sven van der Meer: *DMS – Distributed (or DIF) Management System*, 2018

- Presenter: Sven van der Meer

- Presentation: 5th RINA Workshop, Barcelona, Spain, May 22, 2018

- Links: Announcement, Event, PDF   skb: yaml src