SKB Research Library - Talks

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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

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

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

Sue Rudd (chair): Industry panel discussion on challenges and opportunities for RINA adoption, 2019

- Panelists: Sven van der Meer, Raghu Ranganatham, Neil Davies
- Panel: 6th International Workshop on the Recursive InterNetwork Architecture (RINA 2019), Paris, France, February 18, 2019
 - Chair: Sue Rudd (Strategy Analytics, USA)
 - Panelists: Sven van der Meer (Ericsson, Ireland), Raghu Ranganatham (Ciena, USA), Neil Davies (Predictable Network Solutions, UK)
- 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, BiBTeX, Biblatex

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, BiBTeX, Biblatex

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", Tokyo, Japan, Mar 21-23, 1999
- Links: skb: yaml src, BiBTeX, Biblatex

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, BiBTeX, Biblatex

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, BiBTeX, Biblatex

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, BiBTeX, Biblatex

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, BiBTeX, Biblatex

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, BiBTeX, Biblatex

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, BiBTeX, Biblatex

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, BiBTeX, Biblatex

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, BiBTeX, Biblatex

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

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

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, BiBTeX, Biblatex

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, BiBTeX, Biblatex

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

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

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

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

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

Sven van der Meer: What do we actually manage in 5G? And what is missing?, 2019

• Presenter: Sven van der Meer

• Presentation: System Optimization for the 5G Era Workshop, IEEE 5th World Forum on Internet of Things, Limerick, Ireland, April 18, 2019

• Links: Event skb: yaml src