

# SKB Research Library - Sven van der Meer

Sven van der Meer

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# Thesis

**Sven van der Meer:** *Dynamic Configuration Management of the Equipment in Distributed Communication Environments*, 1996

- Author: Sven van der Meer
- Diplomarbeit (M.Sc. Thesis), Technical University Berlin (TUB), Berlin, Germany
  - Berlin, Germany, October 6, 1996
- Links: skb: [yaml src](#)

**Sven van der Meer:** *Middleware and Application Management Architecture*, 2002

- Author: Sven van der Meer
- Doktorarbeit (PhD Thesis), Technical University Berlin (TUB), Berlin, Germany
  - Berlin, September 25, 2002
- Links: [DOI](#), [PDF: TU Berlin](#), [PDF: Semantic Scholar](#), [Ernster](#)    skb: [yaml src](#)

# Collection

**Monique Calisti et al.:** *Advanced Autonomic Networking and Communication*, 2008

- Authors: Monique Calisti, Sven van der Meer, John C. Strassner
- Reasons to read: several views on autonomic networking based on European projects and workshops
- Published: part of Whitestein Series in Software Agent Technologies and Autonomic Computing book series (WSSAT)
- Publisher: Birkhäuser, Basel
- Links: [SpringerLink](#)    skb: [yaml src](#)

# Proceedings

**Sven van der Meer et al.:** *Managing Ubiquitous Communications and Services*, 2003

- Editors: Sven van der Meer, Dave Lewis, Dirk Pesch
- Workshop: 1<sup>st</sup> International Workshop on Managing Ubiquitous Communications and Services (MUCS), Waterford, Ireland, 11 December, 2003
  - original name: 1<sup>st</sup> Open M-Zones Workshop
- Host: Waterford Institute of Technology
- Published as: M-Zones deliverable D 234.2
- Publisher: Waterford Institute of Technology, Telecommunication Software & Systems Group
- Links: skb: [yaml src](#)

**Vincent Wade et al.:** *Managing Ubiquitous Communications and Services*, 2004

- Editors: Vincent Wade, Dirk Pesch, Sven van der Meer
- Workshop: 2<sup>nd</sup> International Workshop on Managing Ubiquitous Communications and Services (MUCS), Dublin, Ireland, 13-14 December, 2004
- Host: Trinity College Dublin
- Published as: M-Zones deliverable D 234.4
- Publisher: Trinity College Dublin, Knowledge and Data Engineering Group (KDEG)
- Links: skb: [yaml src](#)

**Radu State et al.:** *Large Scale Management of Distributed Systems*, 2006

- Editors: Radu State, Sven van der Meer, Declan O’Sullivan, Tom Pfeifer
- Workshop: 17<sup>th</sup> IFIP/IEEE International Workshop on Distributed Systems: Operations and Management (DSOM 2006), Dublin, Ireland, October 23-25, 2006
- Published: part of the Lecture Notes in Computer Science book series (LNCS, volume 4269)
- Publisher: Springer
- ISBN: 978-3-540-47659-7
- Links: [DOI](#)    skb: [yaml src](#)

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**Willie Donnelly** et al.: *Modelling Autonomic Communications Environments*, 2006

- Editors: Willie Donnelly, Radu Popescu-Zeletin, John C. Strassner, Brendan Jennings, Sven van der Meer
- Workshop: First IEEE International Workshop on Modelling Autonomic Communications Environments (MACE), Dublin, Ireland, 25-26 October, 2006
- Published: multicon lecture notes series, No. 2
- Publisher: multicon verlag, Schöneiche bei Berlin
- ISBN: ISBN-13: 978-3-930736-05-8, ISBN-10: 3-930736-05-5
- Links: [Ernster](#), [Web: orig](#), [Web: html](#)    skb: [yaml src](#)

**Sven van der Meer** et al.: *Modelling Autonomic Communications Environments*, 2008

- Editors: Sven van der Meer, Mark Burgess, Spyros Denazis
- Workshop: Third IEEE International Workshop on Modelling Autonomic Communications Environments (MACE), Samos Island, Greece, 25-26 September, 2008
- Published: part of the Lecture Notes in Computer Science book series (LNCS, volume 5276)
- Publisher: Springer
- ISBN: 978-3-540-87354-9
- Links: [DOI](#), [Web: orig](#), [Web: html](#)    skb: [yaml src](#)

**Rob Brennan** et al.: *Modelling Autonomic Communications Environments*, 2010

- Editors: Rob Brennan, Joel J. Fleck II, Sven van der Meer
  - Workshop: 5<sup>th</sup> IEEE International Workshop on Modelling Autonomic Communications Environments (MACE), Niagara Falls, Canada, 28 October, 2010
  - Published: part of the Lecture Notes in Computer Science book series (LNCS, volume 6473)
  - Publisher: Springer
  - ISBN: 978-3-642-16835-2
  - Links: [DOI](#), [Web: orig](#), [Web: html](#)    skb: [yaml src](#)
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**Burkhard Stiller** et al.: *Managing Ubiquitous Communications and Services*, 2011

- Editors: Burkhard Stiller, Rob Brennan, Sven van der Meer, Tom Pfeifer
- Workshop: 8<sup>th</sup> IEEE International Workshop on Managing Ubiquitous Communications and Services (MUCS), Seattle Washington, USA, 21 March, 2011
- Host: IEEE PerCom 2011, March 21, 2011, Seattle, WA, USA
- Published: multicon lecture notes 13
- Publisher: multicon verlag
- ISBN: 978-3-930736-16-4
- Links: [DOI](#), [Ernster](#), [Web: orig](#)    skb: [yaml src](#)

**Nicolas Race** et al.: *Managing Ubiquitous Communications and Services*, 2015

- Editors: Nicolas Race, Christine Julien
- Series Editors: Declan O'Sullivan, Burkhard Stiller, Tom Pfeifer, Dirk Pesch, Sajal Das, Sven van der Meer
- Workshop: 126th6 IEEE International Workshop on Managing Ubiquitous Communications and Services (MUCS), Saint Louis, MO, USA, 23 March, 2015
- Host: IEEE PerCom 2015
- Published: multicon lecture notes 18
- Publisher: multicon verlag
- ISBN: 978-3-930736-22-5
- Links: [DOI](#), [Ernster](#)    skb: [yaml src](#)

**Elana Gaura** et al.: *Managing Ubiquitous Communications and Services*, 2016

- Editors: Elana Gaura, Eryk Dutkiewicz
- Series Editors: Declan O'Sullivan, Burkhard Stiller, Tom Pfeifer, Dirk Pesch, Sajal Das, Sven van der Meer
- Workshop: 13<sup>th</sup> IEEE International Workshop on Managing Ubiquitous Communications and Services (MUCS), Sydney, Australia, 18 March, 2016
- Host: IEEE PerCom 2016
- Links: [PDF](#), [Ernster](#)    skb: [yaml src](#)

**in Book**

**Sven van der Meer** et al.: *Technology Neutral Principles and Concepts for Autonomic Networking*, 2008

- Authors: Sven van der Meer, Joel J. Fleck II, Martin Huddleston, Dave Raymer, John C. Strassner, Willie Donnelly
- Reasons to read: introduction to large-scale experimentation with RINA, the H2020 project ARCFIRE
- Published: pp 1-25 In: Monique Calisti, Sven van der Meer, John Strassner (eds) *Advanced Autonomic Networking and Communication*, Whitestein Series in Software Agent Technologies and Autonomic Computing book series (WSSAT)
- Publisher: Birkhäuser, Basel
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

**Claire Fahy** et al.: *Modelling Behaviour and Distribution for the Management of Next Generation Networks*, 2008

- Authors: Claire Fahy, Miguel Ponce de Leon, Sven van der Meer, Ricardo Marin, J. Vivero, Joan Serrat, Nektarios Georgalas, Philipp Leitner, Sandra Collins, B. Baesjou
- Reasons to read: introduction to large-scale experimentation with RINA, the H2020 project ARCFIRE
- Published: pp 43-62 In: Monique Calisti, Sven van der Meer, John Strassner (eds) *Advanced Autonomic Networking and Communication*, Whitestein Series in Software Agent Technologies and Autonomic Computing book series (WSSAT)
- Publisher: Birkhäuser, Basel
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

**Brendan Jennings** et al.: *Autonomic Network Management Principles: From Concepts to Applications*, 2010

- Authors: Brendan Jennings, Kevin Chekov Feeney, Rob Brennan, Sasitharan Balasubramaniam, Dmitri Botvich, Sven van der Meer
- Published: chapter 5, pp 101-118 In: Nazim Agoulmine, *Autonomic Network Management Principles: From Concepts to Applications*, Academic Press, Inc. Orlando, FL, USA
- Links: [Publisher](#), [ResearchGate](#), [TCD](#)    skb: [yaml src](#)



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**Sven van der Meer** et al.: *Recursive InterNetwork Architecture (ARCFIRE, Large-scale benchmark on FIRE)*, 2016

- Authors: Sven van der Meer, Eduard Grasa, Leonardo Bergesio, Miquel Tarzan, Diego Lopez, Dimitri Staessens, Sander Vrijders, Vincenzo Maffione, John Day
- Reasons to read: introduction to large-scale experimentation with RINA, the H2020 project ARCFIRE
- Published: chapter 19, pp 575-585 In: Serrano, Martín Jamie, Nikolaos Isaris, Hans Schaffers, John Domingue, Michael Boniface, Thanasis Korakis (eds) *Building the Future Internet through FIRE*, Lecture Notes in Computer Science, vol 60. Springer, Berlin, Heidelberg
- Publisher: as Open Access by River Publishers, Delft, The Netherlands
- Links: [DOI](#), [Publisher](#), [PDF](#)    skb: [yaml src](#)

## Articles

**Stefan Arbanowski** et al.: *The Human Communication Space: Towards I-centric Communications*, 2001

- Authors: Stefan Arbanowski, Sven van der Meer, Stephan Steglich, Radu Popescu-Zeletin
- Published: Personal and Ubiquitous Computing (PUC), February 2001, Volume 5, Issue 1, pp 34–37
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

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**Stefan Arbanowski** et al.: *I-centric Communications*, 2001

- Authors: Stefan Arbanowski, Sven van der Meer, Stephan Steglich, Radu Popescu-Zeletin
- Published: Informatik Forschung und Entwicklung (IFE), November 2001, Volume 16, Issue 4, pp 225–232
- Links: [DOI](#)    skb: [yaml src](#)

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**Sven van der Meer**: *Research - a personal perspective*, 2004

- Author: Sven van der Meer
  - Published: Research Matters, Issue I, Number I, WIT, Waterford, Ireland, 2004
  - Links: [Research Matters](#)    skb: [yaml src](#)
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**Brendan Jennings** et al.: *Towards Autonomic Management of Communications Networks*, 2007

- Authors: Brendan Jennings, Sven van der Meer, Sasitharan Balasubramaniam, Dmitri Botvich, Mícheál Ó Foghlú, Willie Donnelly, John C. Strassner
- Published: IEEE Communications Magazine (Volume: 45, Issue: 10, October 2007)
- Links: [DOI](#)    skb: [yaml src](#)

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**John C. Strassner** et al.: *The Design of a New Policy Model to Support Ontology-Driven Reasoning for Autonomic Networking*, 2009

- Authors: John C. Strassner, José Neuman de Souza, Sven van der Meer, Steven Davy, Keara Barrett, Dave Raymer, Srini Samudrala
- Published: Journal of Network and Systems Management (JNSM), June 2009, Volume 17, Issue 1–2, pp 5–32
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

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**John C. Strassner** et al.: *The Use of Context-Aware Policies and Ontologies to Facilitate Business-Aware Network Management*, 2009

- Authors: John C. Strassner, Sven van der Meer, Declan O’Sullivan, Simon Dobson
- Published: Journal of Network and Systems Management (JNSM), September 2009, Volume 17, Issue 3, pp 255–284
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

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**Declan O’Sullivan** et al.: *The Use of Context-Aware Policies and Ontologies to Facilitate Business-Aware Network Management*, 2009

- Authors: Declan O’Sullivan, John C. Strassner, Sven van der Meer
- Published: Journal of Network and Systems Management (JNSM), September 2009, Volume 17, Issue 3, pp 231–233
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

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**Rob Brennan** et al.: *Multidomain IT Architectures for Next-Generation Communications Service Providers*, 2010

- Authors: Rob Brennan, Kevin Chekov Feeney, John Keeney, Declan O’Sullivan, Joel J. Fleck II, Simon Foley, Sven van der Meer
  - Reasons to read: inter-domain relationships and policy translation
  - Published: IEEE Communications Magazine (Volume: 48, Issue: 8, August 2010)
  - Links: [DOI](#), [ResearchGate](#), [PDF: TCD](#)    skb: [yaml src](#), [Biblatex](#)
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**Martín Jamie Serrano** et al.: *Federated Reference Model Architecture: An Autonomic Approach for Service Management*, 2010

- Authors: Martín Jamie Serrano, Sven van der Meer, Viliam Holub, John Murphy, John C. Strassner
- Published: Systemics and Informatics World Network, Vol. 11, August 2010, pp. 137-150
- Links: [SIWN](#)    skb: [yaml src](#)

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**Faisal Zaman** et al.: *A Recommender System Architecture for Predictive Telecom Network Management*, 2015

- Authors: Faisal Zaman, Gabriel Hogan, Sven van der Meer, John Keeney, Sebastian Robitzsch, Gabriel-Miro Muntean
- Published: IEEE Communications Magazine (Volume: 53, Issue: 1, January 2015)
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

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**Sven van der Meer** et al.: *SDN Architectural Limitations: Towards a Full Software Network Vision*, 2016

- Authors: Sven van der Meer, Eduard Grasa
- Published: IEEE Softwarization, May 2016
- Links: [Article](#)    skb: [yaml src](#)

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**Sebastian Robitzsch** et al.: *Magnet: Real-Time Trace Stream Analytics Framework for 5G Operations Support Systems*, 2017

- Authors: Sebastian Robitzsch, Faisal Zaman, Sven van der Meer, John Keeney, Gabriel-Miro Muntean
- Published: IEEE Network (Volume: 31, Issue: 5, 2017)
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

## Keynote

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

- Presenter: Sven van der Meer
  - Keynote: 4<sup>th</sup> International Conference on Mobile Networks and Management, MONAMI 2012, Hamburg, Germany, September 23-26, 2012
  - Links: [Conference](#), [ResearchGate](#)    skb: [yaml src](#)
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**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](#)

**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](#)

## Invited Talk

### 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](#)
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*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](#)

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**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](#)

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**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](#)

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**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](#)

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**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](#)

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**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 Policies*, 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](#)

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

- Presenter: Sven van der Meer
- Invited Talk: 8<sup>th</sup> 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

**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: 17<sup>th</sup> 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](#)

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**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](#)

**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](#)
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**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

*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](#)

*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](#)

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*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](#)

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*Flexible Media and Content Adaptation for Communication Systems, 2000*

- Presenters: Sven van der Meer, Stefan Arbanowski
- Tutorial: 5<sup>th</sup> IEEE Conference on Protocols for Multimedia Systems (PROMS 2000), Cracow, Poland, October 22-25, 2000
- Links: skb: [yaml src](#), [BiBTeX](#), [Biblatex](#)

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

- Presenter: Sven van der Meer
- Authors: Sven van der Meer, Stephan Steglich, Stefan Arbanowski
- Tutorial: 8<sup>th</sup> IEEE International Conference on Telecommunications (ICT 2001), Bucharest, Romania, June 4-7, 2001
- Links: skb: [yaml src](#), [BiBTeX](#), [Biblatex](#)

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**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](#)

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## *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](#)

### **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

### *Breitbandnetzwerktechnologien, 1998*

- Presenters: Sven van der Meer, Stefan Arbanowski
- Lecture: Sommersemester 1998 (SS98), 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](#)

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### *Breitbandnetzwerktechnologien, 1999*

- Presenters: Sven van der Meer, Stefan Arbanowski
- Lecture: Sommersemester 1999 (SS99), Technical University Berlin
- 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](#)

### *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](#)

### **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](#)

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**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](#)

# Presentation

## 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](#)

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**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](#)
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**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: 47<sup>th</sup> 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](#)

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

- Presenter: Sven van der Meer
- Presentation: 5<sup>th</sup> 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](#)

## in Proceedings

### 1998/99

**Tom Pfeifer et al.:** *The Active Store providing Quality Enhanced Unified Messaging*, 1998

- Authors: Tom Pfeifer, Sven van der Meer
- Published: 5<sup>th</sup> IFIP TC-6 Conference on Computer Communications (AFRICOM-CCDC 1998), Tunis, Tunisia, October 20-22, 1998
- Links: [ResearchGate](#)    skb: [yaml src](#)

**Sven van der Meer et al.:** *An Approach for a 4th Generation Messaging System*, 1999

- Authors: Sven van der Meer, Stefan Arbanowski, Thomas Magedanz
- Published: Fourth International Symposium on Autonomous Decentralized Systems (ISADS) - Integration of Heterogeneous Systems
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

**Sven van der Meer et al.:** *A Platform for Environment-Aware Applications*, 1999

- Authors: Sven van der Meer, Stefan Arbanowski, Radu Popescu-Zeletin
  - Published: International Symposium on Handheld and Ubiquitous Computing, HUC 1999: Handheld and Ubiquitous Computing pp 368-370
  - Part of: Lecture Notes in Computer Science book series (LNCS, volume 1707)
  - Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)
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**Stefan Arbanowski** et al.: *Service Personalization for Unified Messaging Systems*, 1999

- Authors: Stefan Arbanowski, Sven van der Meer
- Published: IEEE International Symposium on Computers and Communications (Cat. No.PR00250)
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

**Sven van der Meer** et al.: *Environment-aware Applications: Integrating Mobile Communications and Ubiquitous Computing*, 1999

- Authors: Sven van der Meer, Stefan Arbanowski, Radu Popescu-Zeletin
- Published: 7<sup>th</sup> Annual International Conference on Advances in Communication and Control (COMCON 1999), pp 415-428, Athens, Greece, June 28 - July 2, 1999
- Links: skb: [yaml src](#)

## 2000

**Sven van der Meer** et al.: *Flexible Control of Media Gateways for Service Adaptation*, 2000

- Authors: Sven van der Meer, Stefan Arbanowski, Stephan Steglich
- Published: 5th IEEE Intelligent Network Workshop (IN 2000), Cape Town, South Africa, May 7-11, 2000
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

**Sven van der Meer** et al.: *Service Interoperability through advanced Media Gateways*, 2000

- Authors: Sven van der Meer, Stefan Arbanowski
- Published: International Conference on Intelligence in Networks, SMARTNET 2000: Telecommunication Network Intelligence, Vienna, Austria, September 18-22, 2000
- Part of: IFIP — The International Federation for Information Processing book series (IFIPAICT, volume 50), pp 583-595
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

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**Stefan Arbanowski** et al.: *I-centric Services in the Area of Telecommunication ‘The I-Talk Service’*, 2000

- Authors: Stefan Arbanowski, Sven van der Meer, Radu Popescu-Zeletin
- Published: International Conference on Intelligence in Networks, SMARTNET 2000: Telecommunication Network Intelligence, Vienna, Austria, September 18-22, 2000
- Part of: IFIP — The International Federation for Information Processing book series (IFIPAICT, volume 50), pp 499-508
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

**Sven van der Meer** et al.: *Flexible Media and Content Adaptation for Communication Systems*, 2000

- Authors: Sven van der Meer, Stefan Arbanowski
- Published: 5th IEEE Conference on Protocols for Multimedia Systems (PROMS 2000), pp 461-477, Cracow, Poland, October 22-25, 2000
- Links: [ResearchGate](#)    skb: [yaml src](#)

**Stefan Arbanowski** et al.: *Open Profiling for Ubiquitous Computing*, 2000

- Authors: Stefan Arbanowski, Holger Waterstrat, Sven van der Meer, Radu Popescu-Zeletin
- Published: 1st Workshop on Ubiquitous Computing (WUC 2000), Philadelphia, United States, November 19, 2000
- Links: [ResearchGate](#)    skb: [yaml src](#)

## 2001

**Sven van der Meer** et al.: *User-centric Communications*, 2001

- Authors: Sven van der Meer, Stephan Steglich, Stefan Arbanowski
- Published: 8th IEEE International Conference on Telecommunications (ICT 2001), special session, pp 425-444, Bucharest, Romania, June 4-7, 2001
- Links: [ResearchGate](#)    skb: [yaml src](#)

**Sven van der Meer** et al.: *From Unified Messaging towards I-centric - Services for the Virtual Home Environment*, 2001

- Authors: Sven van der Meer, Stefan Arbanowski
- Published: 6th IEEE Intelligent Network Workshop (IN 2001), pp 152-160, Boston, United States, May 6-9, 2001
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

## 2003

**Robert O'Connor** et al.: *Present and future organisational models for wireless networks*, 2003

- Authors: Robert O'Connor, Sven van der Meer
- Published: ISICT '03 Proceedings of the 1st international symposium on Information and communication technologies, Pages 157-162
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

**Keara Barrett** et al.: *Investigating the Applicability of Mobile IP and Cellular IP for Roaming in Smart Environments*, 2003

- Authors: Keara Barrett, Ray Carroll, Sven van der Meer
- Published: IEI/IEE Irish Telecommunications Systems Research Symposium (ITSRS), May 2003
- Links: [ResearchGate](#)    skb: [yaml src](#)

**Sven van der Meer** et al.: *Design Principles for Smart Space Management*, 2003

- Authors: Sven van der Meer, Brendan Jennings, Keara Barrett, Ray Carroll
- Published: 1st International Workshop on Management of Ubiquitous Communications and Services (MUCS 2003), Waterford, Ireland, December 11, 2003
- Links: [ResearchGate](#)    skb: [yaml src](#)

**Sven van der Meer** et al.: *Ubiquitous Smart Space Management*, 2003

- Authors: Sven van der Meer, Robert O'Connor, Alan Davy
- Published: 1st International Workshop on Management of Ubiquitous Communications and Services (MUCS 2003), Waterford, Ireland, December 11, 2003
- Links: [ResearchGate](#)    skb: [yaml src](#)

## 2004

**Sven van der Meer** et al.: *Integrated Management of Smart Spaces*, 2004

- Authors: Sven van der Meer, Brendan Jennings
- Published: 14th eChallenges Conf. (e-2004), Vienna, Austria
- Published in: Paul Cunningham, Miriam Cunningham (eds.): *EAdoption and the Knowledge Economy: Issues, Applications, Case Studies*, Volume 1, Part 1
- Links: [ResearchGate](#)    skb: [yaml src](#)

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**Samir Ghamri-Doudane** et al.: *Resources Discovery and Management Using Policies in Smart Spaces*, 2004

- Authors: Samir Ghamri-Doudane, Sven van der Meer, Robert O'Connor, Yacine Ghamri-Doudane, Nazim Agoulmine
- Published: 11th Workshop of the HP OpenView University Association (HP-OVUA 2004) , Jun 2004
- Links: [ResearchGate](#)    skb: [yaml src](#)

**Keara Barrett** et al.: *User-Centric Management of Ubiquitous Environments - Challenges & Initial Solutions*, 2004

- Authors: Keara Barrett, Ray Carroll, Venet Osmani, Sven van der Meer
- Published: 2nd International Workshop on Management of Ubiquitous Communications and Services (MUCS 2004), Dublin, Ireland, December 12-13, 2004
- Links: skb: [yaml src](#)

## 2005

**Cian Foley** et al.: *Instant Messaging as a Platform for the Realisation of at True Ubiquitous Computing Environment*, 2005

- Authors: Cian Foley, Barry Downes, Eamonn de Leastar, Sven van der Meer
- Published: 15th eChallenges Conf. (e-2005)
- Published in: Paul Cunningham, Miriam Cunningham (eds.): *Innovation and the Knowledge Economy: Issues, Applications, Case Studies*
- Links: [ResearchGate](#)    skb: [yaml src](#)

**Venet Osmani** et al.: *Context? Yes, but to whom?*, 2005

- Authors: Venet Osmani, Sven van der Meer
- Published: Mobile HCI
  - Workshop: International Workshop on Context in Mobile HCI
- Links: [ResearchGate](#)    skb: [yaml src](#)

**Venet Osmani** et al.: *An architecture for User-centric Management of Intelligent Environments*, 2005

- Authors: Venet Osmani, Keara Barrett, Ray Carroll, Brendan Jennings, Sven van der Meer
  - Published: 28th Int'l Convention MIPRO Conf. on Intelligent Systems (CIS05)
  - Links: [ResearchGate](#)    skb: [yaml src](#)
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**Mike White** et al.: *Context driven, User-centric Access Control for Smart Spaces*, 2005

- Authors: Mike White, Brendan Jennings, Sven van der Meer
- Published: The IEE International Workshop on Intelligent Environments, 2005 (Ref. No. 2005/11059)
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

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**Sven van der Meer** et al.: *Ontology Based Policy Mobility for Pervasive Computing*, 2005

- Authors: Sven van der Meer, Brendan Jennings, Declan O'Sullivan, Dave Lewis, Nazim Agoulmine
- Published: 12th Workshop of the HP OpenView University Association (HPOVUA2005)
- Links: [ResearchGate](#)    skb: [yaml src](#)

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**Brendan Jennings** et al.: *A Two Phase Rating Process for Dynamically Composed Services*, 2005

- Authors: Brendan Jennings, Paul Malone, Sven van der Meer
- Published: 12th Workshop of the HP OpenView University Association (HPOVUA2005)
- Links: [ResearchGate](#)    skb: [yaml src](#)

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**Steven Davy** et al.: *On the use of Policy Based Management for Pervasive m-Government Services*, 2005

- Authors: Steven Davy, Keara Barrett, Brendan Jennings, Sven van der Meer
- Published: 1st European Mobile Government Conference, Euro mGov, 2005
- Links: [Conference](#), [ResearchGate](#)    skb: [yaml src](#)

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**Steven Davy** et al.: *Policy-Based Architectures to Enable Autonomic Communications*, 2005

- Authors: Steven Davy, Keara Barrett, Sasitharan Balasubramaniam, Sven van der Meer, Brendan Jennings, John C. Strassner
- Published: Information Technology & Telecommunications annual Conference Cork, IT&T 2005
- Links: skb: [yaml src](#)

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**Mike White** et al.: *User-Centric Adaptive Access Control and Resource Configuration for Ubiquitous Computing Environments*, 2005

- Authors: Mike White, Brendan Jennings, Sven van der Meer
- Published: 7th International Conference on Enterprise Information Systems (ICEIS)
- Links: [ResearchGate](#)    skb: [yaml src](#)

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**Elyes Lehtihet** et al.: *Initial Approach Toward Self-configuration and Self-optimization in IP Networks*, 2005

- Authors: Elyes Lehtihet, Hajer Derbel, Nazim Agoulmine, Yacine Ghamri-Doudane, Sven van der Meer
- Published: IFIP/IEEE International Conference on Management of Multimedia Networks and Services, MMNS 2005: Management of Multimedia Networks and Services pp 371-382
- Part of: Lecture Notes in Computer Science book series (LNCS, volume 3754)
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

**Sven van der Meer** et al.: *Ontology Based Policy Mobility for Pervasive Computing*, 2005

- Authors: Sven van der Meer, Declan O'Sullivan, Dave Lewis, Nazim Agoulmine
- Published: 2005 IFIP/IEEE Symposium on Integrated Network and Service Management (IM), IM 2005
- Links: [Conference](#), [PDF: TCD](#)    skb: [yaml src](#)

**Martin Zach** et al.: *CELTIC Initiative Project Madeira: A P2P Approach to Network Management*, 2005

- Authors: Martin Zach, Daryl Parker, Liam Fallon, Christian Unfried, Miguel Ponce de Leon, Sven van der Meer, Nektarios Georgalas, Johan Nielsen
- Published: EURESCOM Summit 2005 - Ubiquitous Services and Applications, Heidelberg, Germany, April 27-29, 2005
- Links: [Conference](#), [Publisher](#), [ResearchGate](#)    skb: [yaml src](#)

## 2006

**Sven van der Meer** et al.: *Autonomic Networking: Prototype Implementation of the Policy Continuum*, 2006

- Authors: Sven van der Meer, Steven Davy, Alan Davy, Ray Carroll, Brendan Jennings, John C. Strassner
  - Published: NOMS Workshops 2006 - IEEE Network Operations and Management Symposium Workshops
    - Workshop: 2006 1st IEEE International Workshop on Broadband Convergence Networks
  - Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)
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**Steven Davy** et al.: *Policy-Based Architecture to enable Autonomic Communications - A Position Paper*, 2006

- Authors: Steven Davy, Keara Barrett, Sasitharan Balasubramaniam, Sven van der Meer, Brendan Jennings, John C. Strassner
- Published: CCNC 2006. 2006 3rd IEEE Consumer Communications and Networking Conference, 2006
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

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**Sven van der Meer** et al.: *Emerging Principles of Autonomic Network Management*, 2006

- Authors: Sven van der Meer, Willie Donnelly, John C. Strassner, Brendan Jennings, Mícheál Ó Foghlú
- Reasons to read: policy translation is possible
- Published: First IEEE International Workshop on Modelling Autonomic Communications Environments, MACE 2006
- Links: [ResearchGate](#)    skb: [yaml src](#)

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**Ray Carroll** et al.: *Policy and Profile: Enabling Self-knowledge for Autonomic Systems*, 2006

- Authors: Ray Carroll, John C. Strassner, Greg W. Cox, Sven van der Meer
- Published: International Workshop on Distributed Systems: Operations and Management, DSOM 2006: Large Scale Management of Distributed Systems pp 239-245
- Part of: Lecture Notes in Computer Science book series (LNCS, volume 4269)
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

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**Ray Carroll** et al.: *Applying the P2P paradigm to management of large-scale distributed networks using a Model Driven Approach*, 2006

- Authors: Ray Carroll, Claire Fahy, Elyes Lehtihet, Sven van der Meer, Nektarios Georgalas, David Cleary
- Published: 2006 IEEE/IFIP Network Operations and Management Symposium NOMS 2006
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

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**Sasitharan Balasubramaniam** et al.: *Bio-inspired Policy Based Management (bioPBM) for Autonomic Bio-inspired Policy Based Management (bioPBM) for Autonomic*, 2006

- Authors: Sasitharan Balasubramaniam, Keara Barrett, Willie Donnelly, Sven van der Meer, John C. Strassner
  - Published: Seventh IEEE International Workshop on Policies for Distributed Systems and Networks (POLICY'06)
  - Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)
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**Dave Raymer et al.:** *End-to-End Model Driven Policy Based Network Management*, 2006

- Authors: Dave Raymer, John C. Strassner, Elyes Lehtihet, Sven van der Meer
- Published: Seventh IEEE International Workshop on Policies for Distributed Systems and Networks (POLICY'06)
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

**Sven van der Meer:** *Governing Mechanisms - What do we need to make Policy-based Management work?*, 2006

- Author: Sven van der Meer
- Published: Motorola Symposium on Software, System and Simulation (S3 2006), Schaumburg, United States, September 11, 2006
- Links: skb: [yaml src](#)

## 2007

**Keara Barrett et al.:** *A Model Based Approach for Policy Tool Generation and Policy Analysis*, 2007

- Authors: Keara Barrett, Steven Davy, John C. Strassner, Brendan Jennings, Sven van der Meer, Willie Donnelly
- Reasons to read: tool support for syntactic and semantic translation between models can be achieved
- Published: 2007 First International Global Information Infrastructure Symposium, GIIS
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

**Keara Barrett et al.:** *Determining the Feasibility of Policy Translation*, 2007

- Authors: Keara Barrett, John C. Strassner, Sven van der Meer, Willie Donnelly
- Reasons to read: policy translation is possible
- Published: Second IEEE International Workshop on Modelling Autonomic Communications Environments, MACE 2007
- Links: skb: [yaml src](#)



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**Martín Jamie Serrano** et al.: *Ontology-Based Management for Context Integration in Pervasive Services Operations*, 2007

- Authors: Martín Jamie Serrano, Joan Serrat, Sven van der Meer, Mícheál Ó Foghlú
- Published: IFIP International Conference on Autonomous Infrastructure, Management and Security, AIMS 2007: Inter-Domain Management pp 35-48
- Part of: Lecture Notes in Computer Science book series (LNCS, volume 4543)
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

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**Steven Davy** et al.: *Policy Interactions and Management of Traffic Engineering Services Based on Ontologies*, 2007

- Authors: Steven Davy, Keara Barrett, Martín Jamie Serrano, John C. Strassner, Brendan Jennings, Sven van der Meer
- Published: 2007 Latin American Network Operations and Management Symposium
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

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**Ray Carroll** et al.: *A semantic integration framework for user information enabling personalised service discovery, configuration and deployment*, 2007

- Authors: Ray Carroll, Willie Donnelly, Sven van der Meer
- Published: 2007 First International Global Information Infrastructure Symposium, GIIS
  - Poster, GIIS Poster Proceedings
- Links: [ResearchGate](#)    skb: [yaml src](#)

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**Teri Morris** et al.: *A Discussion on Policy-based Management using Context Mobility in Ad-Hoc Networking*, 2007

- Authors: Teri Morris, Sven van der Meer, Brendan Jennings
- Reasons to read: tool support for syntactic and semantic translation between models can be achieved
- Published: 2007 First International Global Information Infrastructure Symposium, GIIS
  - Workshop: 1st Alcatel-Lucent/Université d'Evry/Telenor Seamless Service MObility (SSMO) Workshop
- Links: [ResearchGate](#)    skb: [yaml src](#)

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**Sven van der Meer** et al.: *Manageability of Autonomic Software Artifacts using Contracts and Traceability*, 2007

- Authors: Sven van der Meer, Joel J. Fleck II, Martin Huddleston, Dave Raymer, John C. Strassner, Willie Donnelly
- Published: Second IEEE International Workshop on Modelling Autonomic Communications Environments, MACE 2007
- Links: [ResearchGate](#)    skb: [yaml src](#)

**Peter Deussen** et al.: *A Discussion on Fundamental Approaches for the Engineering of Autonomic Systems*, 2007

- Authors: Peter Deussen, Benoit Bruyere, Claire Fahy, Sven van der Meer, Maurice Israel, Edzard Hoefig, Dave Lewis, Declan O’Sullivan, Dominic Greenwood, Alessandro Bassi, Jacques Saraydaryan
- Published: Second IEEE International Workshop on Modelling Autonomic Communications Environments, MACE 2007
- Links: [ResearchGate](#)    skb: [yaml src](#)

## 2008

**John C. Strassner** et al.: *Message from the MDDS 2008 Workshop Organizers*, 2008

- Authors: John C. Strassner, Sven van der Meer, Jing Zhang
- Published: 2008 32nd Annual IEEE International Computer Software and Applications Conference
  - Workshop: MDDAS
- Links: [DOI](#)    skb: [yaml src](#)

**John C. Strassner** et al.: *MDDAS 2008 Workshop Organization*, 2008

- Authors: John C. Strassner, Sven van der Meer, Jing Zhang
- Published: 2008 32nd Annual IEEE International Computer Software and Applications Conference
  - Workshop: MDDAS
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

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**Ray Carroll** et al.: *Semantic Integration of User Data - Models and Processes Enabling Seamless Mobility*, 2008

- Authors: Ray Carroll, Sven van der Meer
- Published: 2008 32nd Annual IEEE International Computer Software and Applications Conference
- Links: [DOI](#), [ResearchGate](#) skb: [yaml src](#)

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**Sven van der Meer** et al.: *Traceability Maps: a Tool for Managing Software Artifacts*, 2008

- Authors: Sven van der Meer, Joel J. Fleck II
- Published: 15th Workshop of the HP Software University Association (HP-SUA 2008)
- Links: [ResearchGate](#) skb: [yaml src](#)

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**John C. Strassner** et al.: *Modelling Context for Autonomic Networking*, 2008

- Authors: John C. Strassner, Yan Liu, Michael Jiang, Jing Zhang, Sven van der Meer, Mícheál Ó Foghlú, Claire Fahy, Willie Donnelly
- Published: NOMS Workshops 2008 - IEEE Network Operations and Management Symposium Workshops
  - Workshop: MUCS 2008
- Links: [DOI](#), [ResearchGate](#) skb: [yaml src](#)

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**John C. Strassner** et al.: *Review of Knowledge Engineering Requirements for Semantic Reasoning in Autonomic Networks*, 2008

- Authors: John C. Strassner, Sven van der Meer, Mícheál Ó Foghlú, Willie Donnelly, Joan Serrat, Nazim Agoulmine
- Published: Asia-Pacific Network Operations and Management Symposium, APNOMS 2008: Challenges for Next Generation Network Operations and Service Management pp 146-155
- Part of: Lecture Notes in Computer Science book series (LNCS, volume 5297)
- Links: [DOI](#) skb: [yaml src](#)

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- Authors: John C. Strassner, Srini Samudrala, Greg W. Cox, Yan Liu, Michael Jiang, Jing Zhang, Sven van der Meer, Mícheál Ó Foghlú, Willie Donnelly
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