

# SKB Research Library - in Proceedings

Sven van der Meer

# Table of Contents

1970 .....	1
1980 .....	2
1990 .....	4
2000 .....	5
2010 .....	19

# 1970

**R. Levin** et al.: *Policy/Mechanism Separation in Hydra*, 1975

- Authors: R. Levin, E. Cohen, W. Corwin, F. Pollack, W. Wulf
- Reasons to read: first principle of separation of mechanism and policy, policy is artifact of *control* for mechanisms, separates kernel level decision making from user level decision declaration
- Published: SOSP '75 Proceedings of the fifth ACM Symposium on Operating Systems Principles, pages 132-140
- Also: ACM SIGOPS Operating Systems Review 9(5):132-140 · November 1975
- Links: [DOI](#), [ResearchGate](#), [PDF](#)    skb: [yaml src](#)

**Robert M. Metcalf**: *Strategies for Operating Systems in Computer Networks*, 1972

- Author: Robert M. Metcalf
- Reasons to read: states that networking is Inter Process Communication (IPC)
- Published: ACM '72 Proceedings of the ACM annual conference - Volume 1, Pages 278-281
- See also slide/page 8 [here](#) (for computer networks)
- Links: [DOI](#), [PDF: online](#)    skb: [yaml src](#)

**Louis Pouzin**: *Virtual circuits vs. datagrams: technical and political problems*, 1976

- Author: Louis Pouzin
- Reasons to read: Technological and political dimensions of circuit switching and introduction to datagrams
- Published: AFIPS '76 Proceedings of the National Computer Conference and Exposition, June 7-10, 1976, pages 483-494
- See also slide/page 8 [here](#) (for computer networks)
- Links: [DOI](#), [PDF: computer.org](#)    skb: [yaml src](#)

---

**John Shoch:** *Inter-Network Naming, Addressing, and Routing*, 1978

- Author: John Shoch
- Reasons to read: names, addresses, routing
- Published: Compcon Fall 78 (17th : 1978 : Washington, D.C.), September 5-8, Washington DC, pp. 72-79
- Also published as IETF IEN 19
- Also published in: Also in Thurber, K. (ed.), Tutorial: Distributed Processor Communication Architecture, IEEE Publ. #EHO 152-9, 1979, pp. 280-287
- Links: [IEN19: txt](#)    skb: [yaml src](#)

**Richard W. Watson et al.:** *An Architecture for Support of Network Operating System Services*, 1979

- Authors: Richard W. Watson, John G. Fletcher
- Published: Conference: 4. Berkeley workshop on distributed data management and computer networks, Berkeley, CA, USA, 28 Aug 1979
- Links: [OSTI](#), [Online](#)    skb: [yaml src](#)

## 1980

**J. E. Dobson et al.:** *A Framework for expressing Models of Security Policy*, 1989

- Authors: J. E. Dobson, J. A. McDermid
- Reasons to read: system specification describes *what* a system does while a policy describes how, dynamic features are *policy*, *role*, and *control*
- Published: Proceedings. 1989 IEEE Symposium on Security and Privacy
- Links: [DOI](#)    skb: [yaml src](#)

**Dennis R. McCarthy et al.:** *The Architecture Of An Active Data Base Management System*, 1989

- Authors: Dennis R. McCarthy, Umeshwar Dayal
- Reasons to read: extension of ECA rules for databases, architecture of a resulting active database management system
- Published: SIGMOD '89 Proceedings of the 1989 ACM SIGMOD international conference on Management of data, Pages 215-224, Portland, Oregon, USA
- Links: link::<https://doi.org/10.1145/67544.66946>[DOI], [PDF](#)    skb: [yaml src](#)

---

**D.C. Robinson** et al.: *Domains: a new Approach to Distributed System Management*, 1988

- Authors: D.C. Robinson, Morris J. Sloman
- Reasons to read: early work on policy in network management
- Published: 1988 Proceedings. Workshop on the Future Trends of Distributed Computing Systems in the 1990s
- Links: [DOI](#), [PDF](#)    skb: [yaml src](#)

**Jerome H. Saltzer**: *On the Naming and Binding of Network Destinations*, 1982

- Author: Jerome H. Saltzer
- Reasons to read: further thoughts in name and name binding
- Published: FIP TC 6 International In-Depth Symposium on Local Networks, LCN, P. Ravasio (Eds.), pp 311-317, 1982
- Also published as IETF RFC 1498 (1983)
- Preprint from 1977, so some reference date it to 1977
- Links: [runoff manuscript](#), [PDF: slides](#), [LNN draft](#), [DOI: RFC1498](#)    skb: [yaml src](#)

**Kevin Twidle** et al.: *Domain based Configuration and Name Management for Distributed Systems*, 1988

- Authors: Kevin Twidle, Morris J. Sloman
- Reasons to read: early work on policy in network management
- Published: 1988 Proceedings. Workshop on the Future Trends of Distributed Computing Systems in the 1990s
- Links: [DOI](#), [PDF](#)    skb: [yaml src](#)

**Richard W. Watson**: *Timer-based Mechanisms in reliable Transport Protocol Connection Management: a Comparison of the TCP and Delta-t Protocol Approaches*, 1980

- Author: Richard W. Watson
- Reasons to read: only 3 timers are needed, in the protocol, no local clocks and no clock synchronization required
- Published: Conference: Trends and applications symposium, Gaithersburg, MD, USA, 29 May 1980
- Links: [OSTI](#)    skb: [yaml src](#)

---

**Richard W. Watson:** *Delta-t Transport Protocol: Features and Experience*, 1989

- Author: Richard W. Watson
- Reasons to read: Delta-T experience report
- Published: 1989 Proceedings. 14th Conference on Local Computer Networks (LCN)
- Links: [DOI](#), [OSTI](#), [PDF](#)    skb: [yaml src](#)

## 1990

**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](#)

**Dale Miller:** *A Proposal for Modules in  $\lambda$ Prolog*, 1993

- Author: Dale Miller
- Reasons to read: introduces the turing machine syndrome
- Related: Alberto Momigliano and Mario Ornaghi, Proof-Theoretic and Higher-Order Extensions of Logic Programming, LNCS 6125, 2010
  - Links: [springer](#)
  - Quote: "This outcome [...] has been named 'recreating the Turing Machine' syndrome [Miller]: starting from a computationally clean and semantically motivated language, one tends to add external mechanisms in order to make it suitable for programming-in-the-large. This inevitably tends to clutter the formal definition of the language (if any), making trusting the language itself and thus reasoning about it problematic."
- Published: International Workshop on Extensions of Logic Programming, ELP 1993: Extensions of Logic Programming, pp 206-221
- Links: [DOI](#), [ELP93](#), [PDF: elp](#), [Draft text](#)    skb: [yaml src](#)

**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](#)
-

---

**Morris J. Sloman:** *Management for Open Distributed Processing*, 1990

- Author: Morris J. Sloman
- Reasons to read: management in context of ODP and OSI, introduces domains
- Published: 1990 Proceedings Second IEEE Workshop on Future Trends of Distributed Computing Systems
- Links: [DOI](#), [PDF](#)    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](#)

**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](#)

**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](#)

## 2000

**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](#)

**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](#)

**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](#)

**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](#)

**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](#)



---

**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](#)

**Zohra Boudjemil et al.:** *Language and open metamodel for e-business negotiations*, 2008

- Authors: Zohra Boudjemil, Trish Mulligan, Claire Fahy, Jason Finnegan, Shane Dempsey
- Published: 2008 2nd IEEE International Conference on Digital Ecosystems and Technologies (DEST)
- Links: [DOI](#)    skb: [yaml src](#)

**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](#)

**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](#)
-

---

**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](#)

---

**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](#)

---

**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](#)

---

**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](#)

---

**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](#)
-

---

**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](#)

---

**Steven Davy** et al.: *Towards a Policy-based Autonomic Virtual Network to support Differentiated Security Services*, 2008

- Authors: Steven Davy, Claire Fahy, Leigh Griffin, Zohra Boudjemil, Andreas Berl, Andreas Fischer, Hermann de Meer, John C. Strassner
- Published: 2008 International Conference on Telecommunications & Multimedia (TEMU)
- Links: [Conference](#), [ResearchGate](#)    skb: [yaml src](#)

---

**Steven Davy** et al.: *A Model Based Approach to Autonomic Management of Virtual Networks*, 2009

- Authors: Steven Davy, Claire Fahy, Zohra Boudjemil, Leigh Griffin, John C. Strassner
- Published: 2009 IFIP/IEEE Symposium on Integrated Network and Service Management (IM), IM 2009
- Links: [DOI](#)    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](#)

---

**Dominique Dudkowski** et al.: *A Model Based Approach to Autonomic Management of Virtual Networks*, 2009

- Authors: Dominique Dudkowski, Marcus Brunner, Giorgio Nunzi, Chiara Mingardi, Chris Foley, Miguel Ponce de Leon, Catalin Meirosu, Susanne Engberg
  - Published: 2009 IFIP/IEEE Symposium on Integrated Network and Service Management (IM), IM 2009
  - Links: [DOI](#)    skb: [yaml src](#)
-

---

**Claire Fahy** et al.: *Towards an Information Model That Supports Service-Aware, Self-managing Virtual Resources*, 2008

- Authors: Claire Fahy, Steven Davy, Zohra Boudjemil, Sven van der Meer, Javier Rubio-Loyola, Joan Serrat, John C. Strassner, Andreas Berl, Hermann de Meer, Daniel F. Macedo
- Published: IEEE International Workshop on Modelling Autonomic Communications Environments, MACE 2008: Modelling Autonomic Communications Environments pp 102-107
- Part of the Lecture Notes in Computer Science book series (LNCS, volume 5276)
- Links: [DOI](#), [ResearchGate](#) skb: [yaml src](#)

**Cian Foley** et al.: *Instant Messaging as a Platform for the Realisation of a 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](#)

**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](#)

**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](#)

---

**Brendan Jennings et al.:** *Challenges for Federated, Autonomic Network Management in the Future Internet*, 2009

- Authors: Brendan Jennings, Rob Brennan, Willie Donnelly, Simon N. Foley, Dave Lewis, Declan O'Sullivan, John C. Strassner, Sven van der Meer
- Published: 2009 IFIP/IEEE International Symposium on Integrated Network Management-Workshops
  - Workshop: 1st IFIP/IEEE International Workshop on Management of the Future Internet
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

---

**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](#)

---

**Joseph Mitola III:** *Cognitive Radio Policy Languages*, 2009

- Author: Joseph Mitola III
- Reasons to read: survey of policy languages, here cognitive radio
- Published: 2009 IEEE International Conference on Communications
- Links: [DOI](#)    skb: [yaml src](#)

---

**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](#)

---

**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](#)

---

**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](#)

---

**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](#)

---

**Tan Phan** et al.: *A Survey of Policy-Based Management Approaches for Service Oriented Systems*, 2008

- Authors: Tan Phan, Jun Han, Jean-Guy Schneider, Tim Ebringer, Tony Rogers
- Reasons to read: survey of policy-based management approaches
- Published: 19th Australian Conference on Software Engineering (aswec 2008)
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

---

**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](#)

---

**Dave Raymer** et al.: *From Autonomic Computing to Autonomic Networking: An Architectural Perspective*, 2008

- Authors: Dave Raymer, Sven van der Meer, John C. Strassner
- Published: Fifth IEEE Workshop on Engineering of Autonomic and Autonomous Systems (ease 2008)
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

---

**Jens Schmutzler** et al.: *Dynamic Group Management as an Enhancement to emergency Healthcare using Policies*, 2008

- Authors: Jens Schmutzler, Chris Foley, Stefan Michaelis, Sven van der Meer, Christian Wietfeld
- Published: HealthCom 2008 - 10th International Conference on e-health Networking, Applications and Services
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

---

**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](#)

---

**Martín Jamie Serrano** et al.: *Trust and Reputation Policy-Based Mechanisms for Self-protection in Autonomic Communications*, 2009

- Authors: Martín Jamie Serrano, Sven van der Meer, John C. Strassner, Stefano De Paoli, Aphra Kerr, Cristiano Storni
- Published: International Conference on Autonomic and Trusted Computing, ATC 2009: Autonomic and Trusted Computing pp 249-267
- Part of: Lecture Notes in Computer Science book series (LNCS, volume 5586)
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

---

**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](#)
-

---

**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](#)

**John C. Strassner** et al.: *The Design of a New Context-Aware Policy Model for Autonomic Networking*, 2008

- Authors: John C. Strassner, Srini Samudrala, Greg W. Cox, Yan Liu, Michael Jiang, Jing Zhang, Sven van der Meer, Mícheál Ó Foghlú, Willie Donnelly
- Published: 2008 International Conference on Autonomic Computing (ICAC)
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

**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](#)

**John C. Strassner** et al.: *Semantic Mediation to enable Network and Service Management Interoperability in Future Internet Networks*, 2009

- Authors: John C. Strassner, Sven van der Meer, Brendan Jennings, Miguel Ponce de Leon
  - Published: 19<sup>th</sup> eChallenges Conf. (e-2009)
  - Awards: Best Paper Award
  - Links: [ResearchGate](#)    skb: [yaml src](#)
-



---

**John C. Strassner** et al.: *Autonomic Orchestration of Future Networks to Realize Prosumer Services*, 2009

- Authors: John C. Strassner, Sven van der Meer, Mícheál Ó Foghlú, Miguel Ponce de Leon, Willie Donnelly
- Published: 2009 International Conference on Future Networks, ICFN
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

**John C. Strassner** et al.: *An autonomic Architecture to manage Ubiquitous Computing Networks and Applications*, 2009

- Authors: John C. Strassner, Sven van der Meer, Brendan Jennings, Miguel Ponce de Leon
- Published: 2009 First International Conference on Ubiquitous and Future Networks, ICUFN
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

**John C. Strassner** et al.: *The design of an Autonomic Element for managing emerging networks and services*, 2009

- Authors: John C. Strassner, James Won-Ki Hong, Sven van der Meer
- Published: 2009 International Conference on Ultra Modern Telecommunications & Workshops (ICUMT)
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

**John C. Strassner** et al.: *The Applicability of Self-Awareness for Network Management Operations*, 2009

- Authors: John C. Strassner, Sven van der Meer, James Won-Ki Hong
- Published: IEEE International Workshop on Modelling Autonomic Communications Environments, MACE 2009: Modelling Autonomic Communications Environments pp 15-28
- Part of the Lecture Notes in Computer Science book series (LNCS, volume 5844)
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

**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.: *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](#)

**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](#)

**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](#)

**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](#)

**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](#)

**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](#)

**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](#)

**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](#)
-

---

**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](#)

**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](#)

**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](#)

**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](#)

**Sven van der Meer: *Architectural Artefacts for Autonomic Distributed Systems- Contract Language*, 2009**

- Author: Sven van der Meer
  - Published: 2009 Sixth IEEE Conference and Workshops on Engineering of Autonomic and Autonomous Systems
  - Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)
-

---

**Sven van der Meer** et al.: *The Design of a Novel Autonomic Management Methodology and Architecture for Next Generation and Future Internet Systems*, 2009

- Authors: Sven van der Meer, John C. Strassner, Patrick Phelan
- Published: 2009 Sixth IEEE Conference and Workshops on Engineering of Autonomic and Autonomous Systems
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

**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](#)

**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](#)

**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](#)

## 2010

**Andrei Bondkovskii** et al.: *Qualitative Comparison of Open-Source SDN Controllers*, 201

- Authors: Andrei Bondkovskii, John Keeney, Sven van der Meer, Stefan Weber
- Published: 2016 IEEE/IFIP Network Operations and Management Symposium, NOMS 2016
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

---

**Zohra Boudjemil** et al.: *A Case Study for defining Interoperable Network Components using MDD*, 2010

- Authors: Zohra Boudjemil, Patrick Phelan, Miguel Ponce de Leon, Sven van der Meer
- Published: 2010 Fourth UKSim European Symposium on Computer Modeling and Simulation
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

---

**Sumit Dawar** et al.: *An Extensible Architecture for Mobile Network Management Event Distribution and Rule Processing - A Performance Evaluation*, 2013

- Authors: Sumit Dawar, Enda Fallon, Tom Bennet, Sven van der Meer, John Keeney
- 2013 1<sup>st</sup> International Conference on Artificial Intelligence, Modelling and Simulation, AIMS 2013
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

---

**Sumit Dawar** et al.: *Building a Scalable Event Processing System with Messaging and Policies - Test and Evaluation of RabbitMQ and Drools Expert*, 2013

- Authors: Sumit Dawar, Sven van der Meer, Enda Fallon, John Keeney, Tom Bennet
- Published: 12th Annual IT&T ConferenceAt: Athlone, Ireland, 2013
- Links: [ResearchGate](#), [ITT 2013](#)    skb: [yaml src](#)

---

**Sumit Dawar** et al.: *Cloudifying Mobile Network Management: Performance Tests of Event Distribution and Rule Processing*, 2013

- Authors: Sumit Dawar, Sven van der Meer, John Keeney, Enda Fallon, Tom Bennet
- Published: International Conference on Mobile Networks and Management, MONAMI 2013: Mobile Networks and Management, pp 94-107
  - Part of the Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering book series (LNICST, volume 125)
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

---

**Liam Fallon** et al.: *APEX: An Engine for Dynamic Adaptive Policy Execution*, 2016

- Authors: Liam Fallon, Sven van der Meer, John Keeney
  - Published: 2016 IEEE/IFIP Network Operations and Management Symposium, NOMS 2016
  - Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)
-

---

**Liam Fallon** et al.: *Distributed Management Information Models*, 2017

- Authors: Liam Fallon, John Keeney, Sven van der Meer
- Published: 2017 IFIP/IEEE Symposium on Integrated Network and Service Management (IM), IM 2017
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

---

**Liam Fallon** et al.: *Using the COMPA Autonomous Architecture for Mobile Network Security*, 2017

- Authors: Liam Fallon, John Keeney, Mark McFadden, John Quilty, Sven van der Meer
- Published: 2017 IFIP/IEEE Symposium on Integrated Network and Service Management (IM), IM 2017
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

---

**Eduard Grasa** et al.: *Simplifying Multi-layer Network Management with RINA*, 2016

- Authors: Eduard Grasa, Bernat Gaston, Sven van der Meer, Mícheál Crotty, Miguel Angel Puente
- Published: 2016 TERENA Networking Conference (TNC) , 12-16 June 2016, Prague, Czech Republic
- Links: [TCN](#), [ResearchGate](#)    skb: [yaml src](#)

---

**Eduard Grasa** et al.: *Open Multi-Access Edge Computing and Distributed Mobility Management with RINA*, 2017

- Authors: Eduard Grasa, Miguel Ponce de Leon, Sven van der Meer, Diego Lopez, Miquel Tarzan
- Published: 2017 IEEE Conference on Network Function Virtualization and Software Defined Networks (NFV-SDN)
- Links: [DOI](#), [Zenodo](#)    skb: [yaml src](#)

---

**Eduard Grasa** et al.: *Mobility Management in RINA Networks: Experimental Validation of Architectural Properties*, 2018

- Authors: Eduard Grasa, Leonardo Bersio, Miquel Tarzan, Diego Lopez, Sven van der Meer, John Day, Lou Chitkushev
  - Published: 2018 IEEE Wireless Communications and Networking Conference (WCNC)
  - Links: [DOI](#), [Zenodo](#)    skb: [yaml src](#)
-

---

**John Keeney** et al.: *Extending a Knowledge-based Network to support Temporal Event Reasoning*, 2010

- Authors: John Keeney, Clay Stevens, Declan O’Sullivan
- Reasons to read: enhancing the expressiveness of a knowledge-based networking middleware with the addition of three temporal operators (Allen Intervals for time calculations using temporal operators)
- Published: 2010 IEEE Network Operations and Management Symposium - NOMS 2010

@inproceedings{cite:inproceedings:2010:keeney-2010-noms, editor = "Keeney, John and Stevens, Clay and O’Sullivan, Declan", title = "Extending a Knowledge-based Network to support Temporal Event Reasoning", journal = "Communications of the ACM", booktitle = "12th IEEE/IFIP Network Operations & Management Symposium (NOMS 2010)", address = "Osaka, Japan", month = apr # "19—23,", year = "2010", doi = "10.1109/NOMS.2010.5488427" url = "https://hdl.handle.net/2262/49401", } \* Links: [DOI](#), [ResearchGate](#), [Handle](#) skb: [yaml src](#)

---

**John Keeney** et al.: *A semantic Monitoring and Management Framework for End-to-End Services*, 2011

- Authors: John Keeney, Owen Conlan, Viliam Holub, Miao Wang, Laetitia Chapel, Martín Jamie Serrano, Sven van der Meer
- Published: 12th IFIP/IEEE International Symposium on Integrated Network Management (IM 2011) and Workshops
- Links: [DOI](#), [ResearchGate](#) skb: [yaml src](#)

---

**John Keeney** et al.: *A Recommender-System for Telecommunications Network Management Actions*, 2013

- Authors: John Keeney, Sven van der Meer, Gabriel Hogan
- Published: 2013 IFIP/IEEE International Symposium on Integrated Network Management (IM 2013)
- Links: [IEEE Xplore](#), [ResearchGate](#) skb: [yaml src](#)

---

**John Keeney** et al.: *Towards Real-time Management of Virtualized Telecommunication Networks*, 2014

- Authors: John Keeney, Sven van der Meer, Liam Fallon
- Published: 10th International Conference on Network and Service Management (CNSM) and Workshop, 2014
- Links: [DOI](#), [ResearchGate](#) skb: [yaml src](#)



---

**Steven Latré** et al.: *Ontological Generation of Filter Rules for Context Exchange in Autonomic Multimedia Networks*, 2010

- Authors: Steven Latré, Sven van der Meer, Filip De Turck, John C. Strassner, James Won-Ki Hong
- Published: 2010 IEEE/IFIP Network Operations and Management Symposium - NOMS 2010
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

---

**Joseph McNamara** et al.: *An Adaptive Policy Approach to Video Quality Assurance*, 2018

- Authors: Joseph McNamara, Sven van der Meer, Liam Fallon, John Keeney, Enda Fallon
- Published: 14th International Conference on Network and Service Management, CNSM 2018
- Links: [ResearchGate](#)    skb: [yaml src](#)

---

**Joseph McNamara** et al.: *A Testbed For Policy Driven Closed Loop Network Management*, 2018

- Authors: Joseph McNamara, John Keeney, Liam Fallon, Sven van der Meer, Enda Fallon
- Published: 2018 IEEE/IFIP Network Operations and Management Symposium, NOMS 2018
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

---

**Patrick Phelan** et al.: *An Introduction to Network Stack Design using Software Design Patterns*, 2010

- Authors: Patrick Phelan, Zohra Boudjemil, Miguel Ponce de Leon, Sven van der Meer
- Published: IEEE International Workshop on Modelling Autonomic Communications Environments, MACE 2010
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

---

**Eamonn Power** et al.: *Architecture & Implementation of a Testbeds Repository*, 2010

- Authors: Eamonn Power, Zohra Boudjemil, Shane Fox
- Published: 2010 International Conference on Telecommunications & Multimedia (TEMU), July 2010, Chania, Crete, Greece
- Links: [ResearchGate](#)    skb: [yaml src](#)

---

**Annie Ibrahim Rana** et al.: *Autonomic Policy-based HAN Traffic Classification using Augmented Meta Model for Policy Translation*, 2011

- Authors: Annie Ibrahim Rana, Brendan Jennings, Mícheál Ó Foghlú, Sven van der Meer
- Published: 2011 Eighth International Conference on Wireless and Optical Communications Networks, WOCN 2011
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

---

**Sebastian Robitzsch** et al.: *E-stream: Towards pattern centric network incident discovery and corrective action recommendation in telecommunication networks*, 2015

- Authors: Sebastian Robitzsch, Faisal Zaman, Zhiguo Qu, John Keeney, Sven van der Meer, Gabriel-Miro Muntean
- Published: 2015 IFIP/IEEE International Symposium on Integrated Network Management (IM)
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

---

**Martín Jamie Serrano** et al.: *Federation, a Matter of Autonomic Management in the Future Internet*, 2010

- Authors: Martín Jamie Serrano, Sven van der Meer, Viliam Holub, John Murphy, John C. Strassner
- Published: 2010 IEEE/IFIP Network Operations and Management Symposium, NOMS 2010
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

---

**John C. Strassner** et al.: *An Architecture for Using Metadata to Manage Ubiquitous Communications and Services: A Position Paper*, 2010

- Authors: John C. Strassner, Sung-Su Kim, Tom Pfeifer, Sven van der Meer
- Published: 2010 8th IEEE International Conference on Pervasive Computing and Communications Workshops (PERCOM Workshops)
  - Workshop: MUCS 2010, see [IEEE Xplore](#)
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

---

**Dionysia Triantafyllopoulou** et al.: *Existing Policy Frameworks: An Overview*, 2013

- Authors: Dionysia Triantafyllopoulou, Adrian Kliks, Valentin Rakovic, Liljana Gavrilovska
- Reasons to read: survey of policy frameworks
- Published: ISWCS 2013; The Tenth International Symposium on Wireless Communication Systems, Cognitive Radio Advances, Applications and Future Emerging Technologies (CRAFT) Workshop
- Links: [eXplore](#), [Surrey](#)    skb: [yaml src](#)

---

**Sven van der Meer** et al.: *Managing Ubiquitous Networks — How do they do it?*, 2010

- Authors: Sven van der Meer, Brendan Jennings, John C. Strassner
  - Published: 2010 Second International Conference on Ubiquitous and Future Networks (ICUFN)
  - Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)
-

---

**Sven van der Meer** et al.: *Dynamically Adaptive Policies for Dynamically Adaptive Telecommunications Networks*, 2015

- Authors: Sven van der Meer, John Keeney, Liam Fallon
- Published: 2015 11th International Conference on Network and Service Management (CNSM)
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

---

**Sven van der Meer** et al.: *Taming Policy Complexity: Model to Execution*, 2018

- Authors: Sven van der Meer, John Keeney, Liam Fallon
- Published: 2018 IEEE/IFIP Network Operations and Management Symposium, NOMS 2018
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

---

**Sven van der Meer** et al.: *5G Networks Must Be Autonomic!*, 2018

- Authors: Sven van der Meer, John Keeney, Liam Fallon
- Published: 2018 IEEE/IFIP Network Operations and Management Symposium, NOMS 2018
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

---

**Sven van der Meer** et al.: *Demo: Adaptive Policy Execution (APEX)*, 2018

- Authors: Sven van der Meer, John Keeney, Liam Fallon, Joseph McNamara
- Published: 2018 IEEE/IFIP Network Operations and Management Symposium, NOMS 2018
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

---

**Zhenhui Yuan** et al.: *Context-aware heterogeneous network performance analysis: Test-bed development*, 2014

- Authors: Zhenhui Yuan, John Keeney, Sven van der Meer, Gabriel Hogan, Gabriel-Miro Muntean
- Published: 2014 IEEE International Conference on Pervasive Computing and Communication Workshops (PERCOM WORKSHOPS)
  - Workshop: MUCS 2014
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

---

**Faisal Zaman** et al.: *A heuristic correlation algorithm for data reduction through noise detection in stream-based communication management systems*, 2014

- Authors: Faisal Zaman, Sebastian Robitzsch, Zhuo Wu, John Keeney, Sven van der Meer, Gabriel-Miro Muntean
- Published: 2014 IEEE Network Operations and Management Symposium (NOMS)
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

---

**Faisal Zaman** et al.: *i-MagNet: A real-time intelligent framework for finding specific needles from needle stacks*, 2015

- Authors: Faisal Zaman, Sebastian Robitzsch, Zhiguo Qu, John Keeney, Sven van der Meer, Gabriel-Miro Muntean
- Published: 2015 IFIP/IEEE International Symposium on Integrated Network Management (IM)
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml](#) [src](#)