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Real-time foresight : preparedness for dynamic innovation networks

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Title: Real-time foresight : preparedness for dynamic innovation networks

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Curriculum Vitae

Christina Weber was born in Stuttgart on July, 20th 1971. She studied sociology at the University of Bielefeld, Germany, and gained her diploma with honours. Her thesis was on the alteration of the nation state at the example of European environmental policy.



She began her professional life at GESIS (Leibniz Institute for Social Sciences), Mannheim, in 2002 as a scientific assistant for CUI (computer-assisted text- and content analysis), then from 2005 onwards made her voluntary engagement with developmental cooperation a professional mandate and worked for the Karl Kuebel Foundation for the Child and Family (KKS), Bensheim. There she managed programmes for rural development and sustainable agriculture, micro saving and disaster management with Indian and global partners.

Since March 2008, she has worked for the Strasczeg Centre for Entrepreneurship (SCE), at Munich University of Applied Sciences, first in communication and entrepreneurship education, then as head of communication, and since 2013 as head of the SCE research department.

Her main research interests are dynamic innovation networks, actor-network theory (ANT), collective governance, entrepreneurship education, foresight, and disaster management. As a sociologist, she has strong experience in qualitative methods of social research, and still has a passion for collaborative European research programmes (for example, in the NITIM network) and the new development of big data.

List of Publications

Some ideas and figures in the thesis previously appeared in the following publications.

Journal Publications

2016

Noori, N., Weber, C., Dynamics of coordination clusters in long-term rehabilitation, in: *Journal of Humanitarian Logistics and Supply Chain Management* (forthcoming)

2015

Weber, C., Sailer, K., Katzy, B., Real-time foresight – preparedness for dynamic networks, in: *Technological Foresight & Social Change*, 2015, p. 299-313

Conference Proceedings

2016

Weber, C., How to identify sustainable entrepreneurship collaboration while it happens,

Leuphana Conference on Entrepreneurship, Lüneburg, Germany, 11-13 January 2016

2014

Weber, C., Sailer, K., Holzmann, T., Co-evolution of goals and partnerships in collaborative innovation processes, *XXV ISPIM Conference*, Dublin, Ireland, 08-11 June 2014

2013

Weber, C., Sailer, K., Katzy, B., 2013, Network Dynamics in Humanitarian Leadership, *19th IEEE- ITMC & ICE Conference 2013*, The Hague, The Netherlands, 24-26 June 2013

Sailer, K., Weber, C. (2013): "Lernen und machen lassen - Entrepreneurship-Ausbildung in Deutschland", *Going Public*, Sonderheft Startup 2014, S. 12-15

2012

Weber, C., Katzy, B., Sailer, K., 2012, Disaster Relief Management: A dynamic network perspective, *IEEE International Technology Management Conference ITMC*, Dallas, USA 24-27 June 2012

Weber, C., Katzy, B., Sailer, K., 2012, Dynamic Networks in Disaster Management, *ICCDM International Conference on Comprehensive Disaster Management*, Kumaracoil, Tamil Nadu, India, 27-28 January 2012

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2008

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2009

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24. Dmytro Tykhonov (TUD) *Designing Generic and Efficient Negotiation Strategies*
25. Zulfiqar Ali Memon (VU) *Modelling Human-Awareness for Ambient Agents: A Human Mindreading Perspective*
26. Ying Zhang (CWI) *XRPC: Efficient Distributed Query Processing on Heterogeneous XQuery Engines*
27. Marten Voulon (UL) *Automatisch contracteren*
28. Arne Koopman (UU) *Characteristic Relational Patterns*

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29. Stratos Idreos (CWI) *Database Cracking: Towards Auto-tuning Database Kernels*
30. Marieke van Erp (UvT) *Accessing Natural History - Discoveries in data cleaning, structuring, and retrieval*
31. Victor de Boer (UvA) *Ontology Enrichment from Heterogeneous Sources on the Web*
32. Marcel Hiel (UvT) *An Adaptive Service Oriented Architecture: Automatically solving Interoperability Problems*
33. Robin Aly (UT) *Modeling Representation Uncertainty in Concept-Based Multimedia Retrieval*
34. Teduh Dirgahayu (UT) *Interaction Design in Service Compositions*
35. Dolf Trieschnigg (UT) *Proof of Concept: Concept-based Biomedical Information Retrieval*
36. Jose Janssen (OU) *Paving the Way for Lifelong Learning; Facilitating competence development through a learning path specification*
37. Niels Lohmann (TU/e) *Correctness of services and their composition*
38. Dirk Fahland (TU/e) *From Scenarios to components*
39. Ghazanfar Farooq Siddiqui (VU) *Integrative modeling of emotions in virtual agents*
- Mark van Assem (VU) *Converting and Integrating Vocabularies for the Semantic Web*
40. Mark van Assem (VU) *Converting and Integrating Vocabularies for the Semantic Web*
41. Guillaume Chaslot (UM) *Monte-Carlo Tree Search*
42. Sybren de Kinderen (VU) *Needs-driven service bundling in a multi-supplier setting - the computational e3-service approach*
43. Peter van Kranenburg (UU) *A Computational Approach to Content-Based Retrieval of Folk Song Melodies*
44. Pieter Bellekens (TU/e) *An Approach towards Context-sensitive and User-adapted Access to Heterogeneous Data Sources, Illustrated in the Television Domain*
45. Vasilios Andrikopoulos (UvT) *A theory and model for the evolution of software services*
46. Vincent Pijpers (VU) *e3alignment: Exploring Inter-Organisational Business-ICT Alignment*
47. Chen Li (UT) *Mining Process Model Variants: Challenges, Techniques, Examples*
48. Withdrawn
49. Jahn-Takeshi Saito (UM) *Solving difficult game positions*

50. Bouke Huurnink (UvA) *Search in Audiovisual Broadcast Archives*
51. Alia Khairia Amin (CWI) *Understanding and supporting information seeking tasks in multiple sources*
52. Peter-Paul van Maanen (VU) *Adaptive Support for Human-Computer Teams: Exploring the Use of Cognitive Models of Trust and Attention*
53. Edgar Meij (UvA) *Combining Concepts and Language Models for Information Access*

2011

1. Botond Cseke (RUN) *Variational Algorithms for Bayesian Inference in Latent Gaussian Models*
2. Nick Tinnemeier (UU) *Organizing Agent Organisations. Syntax and Operational Semantics of an Organisation-Oriented Programming Language*
3. Jan Martijn van der Werf (TU/e) *Compositional Design and Verification of Component-Based Information Systems*
4. Hado van Hasselt (UU) *Insights in Reinforcement Learning; Formal analysis and empirical evaluation of temporal-difference learning algorithms*
5. Base van der Raadt (VU) *Enterprise Architecture Coming of Age - Increasing the Performance of an Emerging Discipline.*
6. Yiwen Wang (TU/e) *Semantically-Enhanced Recommendations in Cultural Heritage*
7. Yujia Cao (UT) *Multimodal Information Presentation for High Load Human Computer Interaction*
8. Nieske Vergunst (UU) *BDI-based Generation of Robust Task-Oriented Dialogues*
9. Tim de Jong (OU) *Contextualised Mobile Media for Learning*
10. Bart Bogaert (UvT) *Cloud Content Contention*
11. Dhaval Vyas (UT) *Designing for Awareness: An Experience-focused HCI Perspective*
12. Carmen Bratosin (TU/e) *Grid Architecture for Distributed Process Mining*
13. Xiaoyu Mao (UvT) *Airport under Control. Multiagent Scheduling for Airport Ground Handling*
14. Milan Lovric (EUR) *Behavioral Finance and Agent-Based Artificial Markets*
15. Marijn Koolen (UvA) *The Meaning of Structure: the Value of Link Evidence for Information Retrieval*

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16. Maarten Schadd (UM) *Selective Search in Games of Different Complexity*
17. Jiyin He (UvA) *Exploring Topic Structure: Coherence, Diversity and Relatedness*
18. Mark Ponsen (UM) *Strategic Decision-Making in complex games*
19. Ellen Rusman (OU) *The Mind's Eye on Personal Profiles*
20. Qing Gu (VU) *Guiding service-oriented software engineering - A view-based approach*
21. Linda Terlouw (TUD) *Modularization and Specification of Service-Oriented Systems*
22. Junte Zhang (UvA) *System Evaluation of Archival Description and Access*
23. Wouter Weerkamp (UvA) *Finding People and their Utterances in Social Media*
24. Herwin van Welbergen (UT) *Behavior Generation for Interpersonal Coordination with Virtual Humans On Specifying, Scheduling and Realizing Multimodal Virtual Human Behavior*
25. Syed Waqar ul Qounain Jaffry (VU) *Analysis and Validation of Models for Trust Dynamics*
26. Matthijs Aart Pontier (VU) *Virtual Agents for Human Communication - Emotion Regulation and Involvement-Distance Trade-Offs in Embodied Conversational Agents and Robots*
27. Aniel Bhulai (VU) *Dynamic website optimization through autonomous management of design patterns*
28. Rianne Kaptein (UvA) *Effective Focused Retrieval by Exploiting Query Context and Document Structure*
29. Faisal Kamiran (TU/e) *Discrimination-aware Classification*
30. Egon van den Broek (UT) *Affective Signal Processing (ASP): Unraveling the mystery of emotions*
31. Ludo Waltman (EUR) *Computational and Game-Theoretic Approaches for Modeling Bounded Rationality*
32. Nees-Jan van Eck (EUR) *Methodological Advances in Bibliometric Mapping of Science*
33. Tom van der Weide (UU) *Arguing to Motivate Decisions*
34. Paolo Turrini (UU) *Strategic Reasoning in Interdependence: Logical and Game-theoretical Investigations*
35. Maaïke Harbers (UU) *Explaining Agent Behavior in Virtual Training*

36. Erik van der Spek (UU) *Experiments in serious game design: a cognitive approach*
37. Adriana Burlutiu (RUN) *Machine Learning for Pairwise Data, Applications for Preference Learning and Supervised Network Inference*
38. Nyree Lemmens (UM) *Bee-inspired Distributed Optimization*
39. Joost Westra (UU) *Organizing Adaptation using Agents in Serious Games*
40. Viktor Clerc (VU) *Architectural Knowledge Management in Global Software Development*
41. Luan Ibraimi (UT) *Cryptographically Enforced Distributed Data Access Control*
42. Michal Sindlar (UU) *Explaining Behavior through Mental State Attribution*
43. Henk van der Schuur (UU) *Process Improvement through Software Operation Knowledge*
44. Boris Reuderink (UT) *Robust Brain-Computer Interfaces*
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46. Beibei Hu (TUD) *Towards Contextualized Information Delivery: A Rule-based Architecture for the Domain of Mobile Police Work*
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48. Mark Ter Maat (UT) *Response Selection and Turn-taking for a Sensitive Artificial Listening Agent*
49. Andreea Niculescu (UT) *Conversational interfaces for task-oriented spoken dialogues: design aspects influencing interaction quality*

2012

1. Terry Kakeeto (UvT) *Relationship Marketing for SMEs in Uganda*
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3. Adam Vanya (VU) *Supporting Architecture Evolution by Mining Software Repositories*
4. Jurriaan Souer (UU) *Development of Content Management System-based Web Applications*
5. Marijn Plomp (UU) *Maturing Interorganisational Information Systems*
6. Wolfgang Reinhardt (OU) *Awareness Support for Knowledge Workers in Research Networks*

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7. Rianne van Lambalgen (VU) *When the Going Gets Tough: Exploring Agent-based Models of Human Performance under Demanding Conditions*
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10. David Smits (TU/e) *Towards a Generic Distributed Adaptive Hyper-media Environment*
11. J.C.B. Rantham Prabhakara (TU/e) *Process Mining in the Large: Pre-processing, Discovery, and Diagnostics*
12. Kees van der Sluijs (TU/e) *Model Driven Design and Data Integration in Semantic Web Information Systems*
13. Suleman Shahid (UvT) *Fun and Face: Exploring non-verbal expressions of emotion during playful interactions*
14. Evgeny Knutov (TU/e) *Generic Adaptation Framework for Unifying Adaptive Web-based Systems*
15. Natalie van der Wal (VU) *Social Agents. Agent-Based Modelling of Integrated Internal and Social Dynamics of Cognitive and Affective Processes.*
16. Fiemke Both (VU) *Helping people by understanding them - Ambient Agents supporting task execution and depression treatment*
17. Amal Elgammal (UvT) *Towards a Comprehensive Framework for Business Process Compliance*
18. Eltjo Poort (VU) *Improving Solution Architecting Practices*
19. Helen Schonenberg (TU/e) *What's Next? Operational Support for Business Process Execution*
20. Ali Bahramisharif (RUN) *Covert Visual Spatial Attention, a Robust Paradigm for Brain-Computer Interfacing*
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34. Pavol Jancura (RUN) *Evolutionary analysis in PPI networks and applications*
35. Evert Haasdijk (VU) *Never Too Old To Learn - On-line Evolution of Controllers in Swarm-and Modular Robotics*
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38. Selmar Smit (VU) *Parameter Tuning and Scientific Testing in Evolutionary Algorithms*
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42. Dominique Verpoorten (OU) *Reflection Amplifiers in self-regulated Learning*
43. Withdrawn
44. Anna Tordai (VU) *On Combining Alignment Techniques*
45. Benedikt Kratz (UvT) *A Model and Language for Business-aware Transactions*
46. Simon Carter (UVA) *Exploration and Exploitation of Multilingual Data for Statistical Machine Translation*
47. Manos Tsagkias (UVA) *Mining Social Media: Tracking Content and Predicting Behavior*

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48. Jorn Bakker (TUE) *Handling Abrupt Changes in Evolving Time-series Data*
49. Michael Kaisers (UM) *Learning against Learning - Evolutionary dynamics of reinforcement learning algorithms in strategic interactions*
50. Steven van Kervel (TUD) *Ontology driven Enterprise Information Systems Engineering*
51. Jeroen de Jong (TUD) *Heuristics in Dynamic Scheduling; a practical framework with a case study in elevator dispatching*

2013

1. Viorel Milea (EUR) *News Analytics for Financial Decision Support*
2. Erietta Liarou (CWI) *MonetDB/DataCell: Leveraging the Column-store Database Technology for Efficient and Scalable Stream Processing*
3. Szymon Klarman (VU) *Reasoning with Contexts in Description Logics*
4. Chetan Yadati (TUD) *Coordinating autonomous planning and scheduling*
5. Dulce Pumareja (UT) *Groupware Requirements Evolutions Patterns*
6. Romulo Goncalves (CWI) *The Data Cyclotron: Juggling Data and Queries for a Data Warehouse Audience*
7. Giel van Lankveld (UT) *Quantifying Individual Player Differences*
8. Robbert-Jan Merk (VU) *Making enemies: cognitive modeling for opponent agents in fighter pilot simulators*
9. Fabio Gori (RUN) *Metagenomic Data Analysis: Computational Methods and Applications*
10. Jeewanie Jayasinghe Arachchige (UvT) *A Unified Modeling Framework for Service Design*
11. Evangelos Pournaras (TUD) *Multi-level Reconfigurable Self-organization in Overlay Services*
12. Marian Razavian (VU) *Knowledge-driven Migration to Services*
13. Mohammad Safiri (UT) *Service Tailoring: User-centric creation of integrated IT-based homecare services to support independent living of elderly*
14. Jafar Tanha (UVA) *Ensemble Approaches to Semi-Supervised Learning*
15. Daniel Hennes (UM) *Multiagent Learning - Dynamic Games and Applications*

16. Eric Kok (UU) *Exploring the practical benefits of argumentation in multi-agent deliberation*
17. Koen Kok (VU) *The PowerMatcher: Smart Coordination for the Smart Electricity Grid*
18. Jeroen Janssens (UvT) *Outlier Selection and One-Class Classification*
19. Renze Steenhuizen (TUD) *Coordinated Multi-Agent Planning and-Scheduling*
20. Katja Hofmann (UvA) *Fast and Reliable Online Learning to Rank for Information Retrieval*
21. Sander Wubben (UvT) *Text-to-text generation by monolingual machine translation*
22. Tom Claassen (RUN) *Causal Discovery and Logic*
23. Patricio de Alencar Silva (UvT) *Value Activity Monitoring*
24. Haitham Bou Ammar (UM) *Automated Transfer in Reinforcement Learning*
25. Agnieszka Anna Latoszek-Berendsen (UM) *Intention-based Decision Support. A new way of representing and implementing clinical guidelines in a Decision Support System.*
26. Alireza Zarghami (UT) *Architectural Support for Dynamic Homecare Service Provisioning.*
27. Mohammad Huq (UT) *Inference-based Framework Managing Data Provenance*
28. Frans van der Sluis (UT) *When Complexity becomes Interesting: An Inquiry into the Information eXperience*
29. Iwan de Kok (UT) *Listening Heads*
30. Joyce Nakatumba (TUE) *Resource-Aware Business Process Management: Analysis and Support*
31. Dinh Khoa Nguyen (UvT) *Blueprint Model and Language for Engineering Cloud Applications*
32. Kamakshi Rajagopal (OUN) *Networking For Learning; The role of Networking in a Lifelong Learner's Professional Development*
33. Qi Gao (TUD) *User Modeling and Personalization in the Microblogging Sphere*
34. KienTjin-Kam-Jet (UT) *Distributed Deep Web Search*
35. Abdallah El Ali (UvA) *Minimal Mobile Human Computer*
36. Than Lam Hoang (TUE) *Pattern Mining in Data Streams*
37. Dirk Börner (OUN) *Ambient Learning Displays*
38. Eelco den Heijer (VU) *Autonomous Evolutionary Art*

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39. Joop de Jong (TUD) *A Method for Enterprise Ontology based Design of Enterprise Information Systems*
40. Pim Nijssen (UM) *Monte-Carlo Tree Search for Multi-Player Games*
41. Jochem Liem (UVA) *Supporting the Conceptual Modelling of Dynamic Systems: A Knowledge Engineering Perspective on Qualitative Reasoning*
42. Léon Planken (TUD) *Algorithms for Simple Temporal Reasoning*
43. Marc Bron (UVA) *Exploration and Contextualization through Interaction and Concepts*

2014

1. Nicola Barile (UU) *Studies in Learning Monotone Models from Data*
2. Fiona Tuliayano (RUN) *Combining System Dynamics with a Domain Modeling Method*
3. Sergio Raul Duarte Torres (UT) *Information Retrieval for Children: Search Behavior and Solutions*
4. Hanna Jochmann-Mannak (UT) *Websites for children: search strategies and interface design - Three studies on children's search performance and evaluation*
5. Jurriaan van Reijsen (UU) *Knowledge Perspectives on Advancing Dynamic Capability*
6. Damian Tamburri (VU) *Supporting Networked Software Development*
7. Arya Adriansyah (TUE) *Aligning Observed and Modeled Behavior*
8. Samur Araujo (TUD) *Data Integration over Distributed and Heterogeneous Data Endpoints*
9. Philip Jackson (UvT) *Toward Human-Level Artificial Intelligence: Representation and Computation of Meaning in Natural Language*
10. Ivan Salvador Razo Zapata (VU) *Service Value Networks*
11. Janneke van der Zwaan (TUD) *An Empathic Virtual Buddy for Social Support*
12. Willem van Willigen (VU) *Look Ma, No Hands: Aspects of Autonomous Vehicle Control*
13. Arlette van Wissen (VU) *Agent-Based Support for Behavior Change: Models and Applications in Health and Safety Domains*
14. Yangyang Shi (TUD) *Language Models With Meta-information*
15. Natalya Mogles (VU) *Agent-Based Analysis and Support of Human Functioning in Complex Socio-Technical Systems: Applications in Safety and Healthcare*

16. Krystyna Milian (VU) *Supporting Trial Recruitment and Design by Automatically Interpreting Eligibility Criteria*
17. Kathrin Dentler (VU) *Computing Healthcare Quality Indicators Automatically: Secondary Use of Patient Data and Semantic Interoperability*
18. Mattijs Ghijsen (VU) *Methods and Models for the Design and Study of Dynamic Agent Organisations*
19. Vincius Ramos (TUE) *Adaptive Hypermedia Courses: Qualitative and Quantitative Evaluation and Tool Support*
20. Mena Habib (UT) *Named Entity Extraction and Disambiguation for Informal Text: The Missing Link*
21. Kassidy Clark (TUD) *Negotiation and Monitoring in Open Environments*
22. Marieke Peeters (UT) *Personalized Educational Games - Developing Agent-Supported Scenario-based Training*
23. Eleftherios Sidirourgos (UvA/CWI) *Space Efficient Indexes for the Big Data Era*
24. Davide Ceolin (VU) *Trusting Semi-structured Web Data*
25. Martijn Lappenschaar (RUN) *New Network Models for the Analysis of Disease Interaction*
26. Tim Baarslag (TUD) *What to Bid and When to Stop*
27. Rui Jorge Almeida (EUR) *Conditional Density Models Integrating Fuzzy and Probabilistic Representations of Uncertainty*
28. Anna Chmielowiec (VU) *Decentralized k-Clique Matching*
29. JaapKabbedijk (UU) *Variability in Multi-Tenant Enterprise Software*
30. Peter de Kock (UvT) *Anticipating Criminal Behaviour*
31. Leo van Moergestel (UU) *Agent Technology in Agile Multiparallel Manufacturing and Product Support*
32. Naser Ayat (UvA) *On Entity Resolution in Probabilistic Data*
33. Tesfa TegegneAsfaw (RUN) *Service Discovery in eHealth*
34. Christina Manteli (VU) *The Effect of Governance in Global Software Development: Analyzing Transactive Memory Systems*
35. Joost van Oijen (UU) *Cognitive Agents in Virtual Worlds: A Middleware Design Approach*
36. Joos Buijs (TUE) *Flexible Evolutionary Algorithms for Mining Structured Process Models*
37. Maral Dadvar (UT) *Experts and Machines United Against Cyberbullying*
38. Danny Plass-Oude Bos (UT) *Making Brain-computer Interfaces Better: Improving Usability Through Post-processing*

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39. Jasmina Marić (UvT) *Web Communities, Immigration and Social Capital*
40. Walter Omona (RUN) *A Framework for Knowledge Management Using ICT in Higher Education*
41. Frederic Hogenboom (EUR) *Automated Detection of Financial Events in News Text*
42. Carsten Eijckhof (CWI/TUD) *Contextual Multidimensional Relevance Models*
43. Kevin Vlaanderen (UU) *Supporting Process Improvement using Method Increments*
44. Paulien Meesters (UvT) *Intelligent Blauw. Met als ondertitel: Intelligence-gestuurde politiezorg in gebiedsgebonden eenheden*
45. Birgit Schmitz (OUN) *Mobile Games for Learning: A Pattern-Based Approach*
46. Ke Tao (TUD) *Social Web Data Analytics: Relevance, Redundancy, Diversity*
47. Shangsong Liang (UvA) *Fusion and Diversification in Information Retrieval*

2015

1. Niels Netten (UvA) *Machine Learning for Relevance of Information in Crisis Response*
2. Faiza Bukhsh (UvT) *Smart auditing: Innovative Compliance Checking in Customs Controls*
3. Twan van Laarhoven (RUN) *Machine learning for network data*
4. Howard Spoelstra (OUN) *Collaborations in Open Learning Environments*
5. Christoph Bösch (UT) *Cryptographically Enforced Search Pattern Hiding*
6. Farideh Heidari (TUD) *Business Process Quality Computation – Computing Non-Functional Requirements to Improve Business Processes*
7. Maria-Hendrike Peetz (UvA) *Time-Aware Online Reputation Analysis*
8. Jie Jiang (TUD) *Organisational Compliance: An agent-based model for designing and evaluating organisational interactions*
9. Randy Klaassen (UT) *HCI Perspectives on Behavior Change Support Systems*
10. Henry Hermans (OUN) *OpenU: design of an integrated system to support lifelong learning*

11. Yongming Luo (TUE) *Designing algorithms for big graph datasets: A study of computing bisimulation and joins*
12. Julie M. Birkholz (VU) *Modi Operandi of Social Network Dynamics: The Effect of Context on Scientific Collaboration Networks*
13. Giuseppe Procaccianti (VU) *Energy-Efficient Software*
14. Bart van Straalen (UT) *A cognitive approach to modeling bad news conversations*
15. Klaas Andries de Graaf (VU) *Ontology-based Software Architecture Documentation*
16. Changyun Wei (UT) *Cognitive Coordination for Cooperative Multi-Robot Teamwork*
17. André van Cleeff (UT) *Physical and Digital Security Mechanisms: Properties, Combinations and Trade-offs*
18. Holger Pirk (CWI) *Waste Not, Want Not! - Managing Relational Data in Asymmetric Memories*
19. Bernardo Tabuenca (OUN) *Ubiquitous Technology for Lifelong Learners*
20. Lois Vanhée (UU) *Using Culture and Values to Support Flexible Coordination*
21. Sibren Fetter (OUN) *Using Peer-Support to Expand and Stabilize Online Learning*
22. Zhemín Zhu (UT) *Co-occurrence Rate Networks - Towards separate training for undirected graphical models*
23. Luit Gazendam (VU) *Cataloguer Support in Cultural Heritage*
24. Richard Berendsen (UVA) *Finding People, Papers, and Posts: Vertical Search Algorithms and Evaluation*
25. Steven Woudenberg (UU) *Bayesian Tools for Early Disease Detection*
26. Alexander Hogenboom (EUR) *Sentiment Analysis of Text Guided by Semantics and Structure*
27. Sándor Héman (CWI) *Updating compressed column-stores*
28. Janet Bagorogoza (TiU) *Knowledge Management and High Performance; The Uganda Financial Institutions Model for HPO*
29. Hendrik Baier (UM) *Monte-Carlo Tree Search Enhancements for One-Player and Two-Player Domains*
30. Kiavash Bahreini (OUN) *Multimodal Emotion Recognition in E-Learning*
31. Yakup Koç (TUD) *On Robustness of Power Grids*
32. Jerome Gard (LU) *Corporate Venture Management in SME's*

33. Janatti K. Bagorogoza (TUD) *Knowledge Management and high performance*

2016

1. Syed Saiden Abbas (RUN) *Recognition of Shapes by Humans and Machines*
2. Michiel Christiaan Meulendijk (UU) *Optimizing medication reviews through decision support: prescribing a better pill to swallow*
3. Maya Sappelli (RUN) *Knowledge Work in context: user centered knowledge worker support*
4. Laurens Rietveld (VU) *Publishing and consuming linked data*
5. Evgeny Sherkhonov (UVA) *Expanded Acyclic Queries: Containment and an application in explaining missing answers*
6. Michel Wilson (TUD) *Robust scheduling in an uncertain environment*
7. Jeroen de Man (VU) *Measuring and modeling negative emotions for virtual training*
8. Matje van de Camp (TiU) *A link to the past: constructing historical social networks from unstructured data*
9. Archana Nottamkandath (VU) *Trusting crowdsourced information on cultural artefacts*
10. George Karafotias (VUA) *Parameter Control for evolutionary algorithms*
11. Anne Schuth (UVA) *Search engines that learn from their users*
12. Max Knobbout (UU) *Logics for modeling and verifying normative multi-agent systems*
13. Nana Baah Gyan (VU) *The web, speech technologies and rural development in West Africa – an ICT4D approach*
14. Ravi Khadka (UU) *Revisiting legacy software system modernization*
15. Steffen Michels (RUN) *Hybrid probabilistic logics – theoretical aspects, algorithms and experiments*
16. Guangliang Li (UVA) *Socially intelligent autonomous agents that learned from human reward*
17. Berend Weel (VU) *Towards embodied evolution of robot organisms*
18. Albert Moreno Penuela (VU) *Refining statistical data on the web*
19. Julia Efremova (TU/e) *Mining social structures from genealogic data*
20. Daan Odijk (UVA) *Context & semantics in news & web search*

21. Alejandro Moreno Celleri (UT) *From traditional to interactive play-spaces: automatic analysis of player behavior in the interactive play-ground*
22. Grace Lewis (VU) *Software architecture strategies for cyber-foraging systems*
23. Fei Cai (UVA) *Query auto completion in information retrieval*
24. Brend Wanders (UT) *Repurposing and probabilistic integration of data: an iterative and data model independent approach*
25. Julia Kiseleva (TU/e) *Using contextual information to understand searching and browsing behavior*
26. Dilhan Thilakaratne (VU) *In or out of control: exploring computational models to study the role of human awareness and control in behavioral choices, with applications in aviation and energy management domains*
27. Wen Li (TUD) *Understanding geo-spatial information on social media*
28. Mingxin Zhang (TUD) *Large-scale agent based social simulation – a study on epidemic prediction and control*
29. Nicolas Höning (TUD) *Peak reduction in decentralized electricity systems – markets and prices for flexible planning*
30. Ruud Mattheij (UvT) *The eyes have it*
31. Mohammad Khelgati (UT) *Deep web content monitoring*
32. Eelco Vriezekolk (UT) *Assessing telecommunication service availability risks for crises organisations*
33. Peter Bloem (UVA) *Single sample statistics, exercises in learning from just one example*
34. Dennis Schunselaar (TUE) *Configurable process trees: elicitation, analysis, and enactment*
35. Zhaochun Ren (UT) *Monitoring social media: summarization, classification and recommendation*
36. Daphne Karreman (UT) *Beyond R2D2: the design of nonverbal interaction behavior optimized for robot-specific morphologies*
37. Giovanni Sileno (UvA) *Aligning law and action – a conceptual and computational inquiry*
38. Andrea Minuto (UT) *Materials that matter – smart materials meet art & interaction design*
39. Merijn Bruijnes (UT) *Believable suspect agents – response and interpersonal style selection for an artificial suspect*
40. Christian Detweiler (TUD) *Accounting for values in design*

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41. Thomas King (TUD) *Governing governance: a formal framework for analyzing institutional design and enactment governance*
42. Spyros Martzoukos (UVA) *Combinatorial and compositional aspects of bilingual aligned corpora*
43. Saskia Koldijk (RUN) *Context-aware support for stress self-management: from theory to practice*
44. Thibault Sellam (UVA) *Automatic assistants for database exploration*
45. Bram van de Laar (UT) *Experiencing brain-computer interface control*
46. Jorge Gallego Perez (UT) *Robots to make you happy*
47. Christina Weber (UL) *Real-time foresight*