Curriculum Vitae

👤 Ad Personam

Name:	DI Dr. Martin Stettinger, BSc
Day of Birth:	21.08.1988 in Graz, Austria
Address:	Reininghausstraße 47/I/12, 8020 Graz
Phone:	0699/12 66 58 45
Email:	martin@stettinger.com

🎓 Education

04/2013 – 04/2016	PhD (Dr. techn.) „Informatics" TU Graz with distinction
10/2011 – 03/2013	Master (MSc) „Software Development and Business Economics" TU Graz with distinction
10/2008 – 09/2011	Bachelor (BSc) „Software Development and Business Economics" TU Graz with distinction
11/2007 – 09/2008	Ordinary civil service Firefighters Association Styria and Emergency Hospital Graz
Juni 2007	Graduation Exam BULME Graz-Gösting
2002 – 2007	Higher Technical Federal Teaching and Research Institute Graz-Gösting (Electrical engineering with focus on Information technology and English)
1998 – 2002	High school Pestalozzistraße, Graz
1994 – 1998	Primary school Baiernstraße, Graz

✹ Selected Awards

2019	Web Intelligence 2019 Conference Best Papers
2018	Configuration Workshop Best Paper Award
2017	SEKE 2017 Best Paper Award
2016	Nominee at "GI Jahrestagung für beste Informatik-Promotion"
2015	ACM UMAP 2015 Conference Best Papers https://www.um.org/index.php/conferences/past-conferencesannouncements/21-umap-2015-best-paper-awards
2014	Houska-Preis Nominee
2009-2013	Merit-based scholarship from Faculty of Informatics, TU Graz

💼 Academic Positions

since 01/2017	Project Manager of the Horizon 2020 EU-Research Project (OpenReq) at Institute of Software Technology, TU Graz
since 04/2013	Co Founder SelectionArts Intelligent Decision Technologies GmbH
since 04/2016	PostDoc, Institute of Software Technology, TU Graz
10/2013 – 04/2016	University Assistant, Institute of Software Technology, TU Graz
04/2013 – 09/2013	Project Staff, Institute of Software Technology, TU Graz
08/2011 – 03/2013	Research Associate, Institute of Software Technology, TU Graz

🔍 Research Focus

1. Recommender Systems & Human Decision Making: the overall goal in this context is the development of technologies that take into account knowledge about human decision making when determining recommendations for users. An example thereof is the avoidance of **decision biases** which are very likely to occur in the context of human decision making [Stett_2015a]. Furthermore, **knowledge about cognitive processes** can be exploited to simplify the modelling, development, and maintenance of intelligent systems. In our work we already developed approaches to (1) the integration of recommender algorithms into **social software engineering** scenarios (Horizon 2020 EU project OpenReq, Bridge-1 project IntelliReq) [Nin_2014], and (2) the support of stakeholders in model development of software systems (Bridge-1 project ICONE). The role of human decision making is not only investigated in the context of simple items such as movies and books but also for more complex items such as **bundles** (e.g., travel events), **sequences** (e.g., sightseeing tours), as well as **highly-variant products and services** such as cars and financial services and software release plans [Sam_2019], [Felf_2015a], [Felf_2015b], [Felf_2018a], [Sam_2019a].

Industry Partners: Siemens, Wüstenrot, Combeenation, QT, Wintre.

2. Group Recommender Systems: group recommender systems focus on the **recommendation of items for groups of users**, i.e., not single users [Stett_2015a], [Stett_2015b], [Felf_2018]. **Application examples** thereof are travel events, software release plans, and new product development. The major challenge in these scenarios is to optimize the quality of group decisions and simultaneously take into account aspects such as **fairness and consensus**. Recommender Systems for groups do not only try to predict group decisions but also to detect critical situations and to take suitable **counter-measures**. Also in this context **decision biases** have to be avoided. In our research, we develop recommendation algorithms that (1) help to trigger intended behavior ("persuasive technologies") in group decision making, e.g., the promotion of information exchange in group decision processes and (2) avoid cognitive biases such as serial position effects [Stett_2015b].

Industry Partners: Siemens Österreich, Wüstenrot, Florawall, SelectionArts.

3. Intelligent Modelling Techniques for Complex Products & Services: industrial knowledge bases are in many cases large and complex [Felf_2016]. In our research we analyze complexity properties of different types of models and knowledge representations. For example, we try to figure out in which form product knowledge should be represented on a textual level such that a corresponding formalization can be performed at reasonable expense. We conduct related empirical studies with

our industry partners but also in the context of university courses. In the Bridge-1 project ICONE recommendation technologies have been developed that proactively support engineers in the development and maintenance of recommender knowledge bases. In the Horizon 2020 project AGILE we developed **recommendation and configuration technologies for Internet of Things (IoT)** applications that support, for example, developers of IoT workflows (recommendation of nodes and partial workflows). In the Bridge-1 project PeopleViews we focused on the adoption of **Human Computation** methods to more deeply integrate domain experts into model development and maintenance. Related research questions are, for instance, which persons should be assigned to which micro-tasks?, how to assure quality of user feedback?, and how to avoid manipulation? In the context of PeopleViews we also developed the **StudyBattles** environment that supports the automated deviation of learning content from knowledge bases. StudyBattles learning applications are made available for **refugees** in cooperation with **helfern-helfen.at** (mobile apps for learning German, mathematics for children, and Austrian history have been developed) [Felf_2016], [Shed_2017].

<u>Industry Partners:</u> Ford Motors, Eclipse Foundation, Eurotech, Wüstenrot, cyLEDGE, Orange.

4. Research and Industrial Applications: a major aim of our research group is the development and publication of research results in (1) **high-quality international conferences and journals** (e.g., ACM UMAP, ACM IUI, ACM RecSys, IJCAI, ECAI / PAIS, AI Magazine, ACM Transactions on Intelligent Interactive Systems, Artificial Intelligence, International Journal of Intelligent Information Systems (JIIS)) and (2) **books** (e.g., Knowledge based Configuration, Recommender Systems, and Group Recommender Systems [Felf_2018]). At the same time, we also focus on directly applying our research results in **industrial contexts** where this is possible. A **spin-off** as a result of our research at Graz university of Technology is SelectionArts which focuses on the development of (1) software components that support different types of group decision scenarios on the basis of recommendation technologies (choiclaweb.com) as well as (2) **recommendation technologies** that focus on the support of inverted learning & recalling knowledge sharing, and compliance management. Recommendation technologies, gamification concepts and persuasive user interfaces help to counteract the "process of forgetting" and thus contribute to a new generation of AI-based learning technologies (for details see www.knowledgecheckr.com).
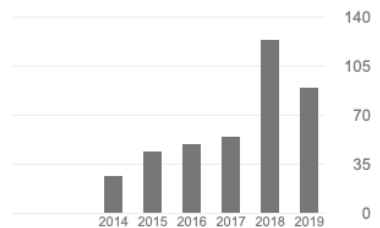
🖥 Teaching at University Level

1. Object-Oriented Analysis and Design (VU, around 300 participants)
2. Recommender Systems (VU, up to 80 participants)
3. Configuration Systems (VU, up to 40 participants)
4. Classical Topics of Computer Science (V+U, around 100 participants)
5. Selected Topics Software Technology 1 (V+U, around 25 participants)
6. Recommendation & Decision Technologies in Requirements Engineering (VU, 15 participants)

	Alle	Seit 2014
Zitate	400	400
h-index	11	11
i10-index	12	12

Google Scholar – Martin Stettinger:
https://scholar.google.at/citations?user=uOlG-BoAAAAJ&hl=de

[Sam_2019a] Ralph Samer, Martin Stettinger, Muesluem Atas, Alexander Felfernig, Guenther Ruhe, and Gouri Deshpande, **New approaches to the identification of dependencies between requirements**, in31st International Conference on Tools with Artificial Intelligence, ICTAI 2019, Portland, USA, November 4-6, 2019, ICTAI '19. ACM, (to appear, 2019).

[Sam_2019] R. Samer, M. Stettinger, and A. Felfernig. **Towards Issue Recommendation for Open Source Communities**, Web Intelligence 2019, **Best Papers** ,2019.

[Atas_2018] M. Atas, T. Trang, R. Samer, D. Fucci, A. Felfernig and M. Stettinger. **Liquid Democracy in Group-based Configuration**, Configuration Workshop 2018 **Best Paper,** 2018.

[Sam_2018] Ralph Samer, M. Atas, A. Felfernig, M. Stettinger, A. Falkner and G. Schenner. **Group Decision Support for Requirements Management Processes**, Configuration Workshop 2018 **SIEMENS Student Best Paper,** 2018.

[Felf_2018] A. Felfernig, L. Boratto, M. Stettinger, and M. Tkalcic, **Group Recommender Systems - An Introduction**, Springer, 2018

[Shed_2017] A. Shehadeh, A. Felfernig, M. Jeran, M. Stettinger and S. Reiterer. **Knowledge-based Learning Content Generation in the StudyBattles Environment**, 2017 International Conference on Software Engineering and Knowledge Engineering (SEKE 2017), Pittsburgh, PN, (**SEKE 2017 Best Paper Award**), 2017.

[Felf_2016] A. Felfernig, M. Atas, T. Tran, and M. Stettinger. **Towards Group-based Configuration**, Configuration Workshop 2016 (ConfWS'16) **Runner-up best paper,** pp. 69-72, Toulouse, France, 2016.

[Stett_2015a] M. Stettinger, A. Felfernig, G. Leitner, and S. Reiterer. **Counteracting Anchoring Effects in Group Decision Making**, 23rd Conference on User Modeling, Adaptation, and Personalization (UMAP'15) (**UMAP Best Papers 2015**), Dublin, Ireland, LNCS 9146, pp. 118-130, 2015.

[Stett_2015b] M. Stettinger, A. Felfernig, G. Leitner, S. Reiterer, and M. Jeran. **Counteracting Serial Position Effects in the CHOICLA Group Decision Support Environment**, 20th ACM Conference on Intelligent User Interfaces (IUI2015), pp. 148-157, Atlanta, Georgia, USA, 2015.

[Felf_2015a] A. Felfernig and M. Stettinger. **Conflict Management in Interactive Financial Service Selection**, 1st International Workshop on Personalization and Recommender Systems in Financial Services (FinRec'15), pp. 3-10, Graz, Austria, 2015.

[Felf_2015b] A. Felfernig, M. Jeran, M. Stettinger, T. Absenger, T. Gruber, S. Haas, E. Kirchengast, M. Schwarz, L. Skofitsch, and T. Ulz. **Human Computation Based Acquisition Of Financial Service Advisory Practices**, International Workshop on Personalization and Recommender Systems in Financial Services (FinRec'15), pp. 27-34, Graz, Austria, 2015.

[Nin_2014] G. Ninaus, A. Felfernig, M. Stettinger, S. Reiterer, G. Leitner, L. Weninger, and W. Schanil. **IntelliReq: Intelligent Techniques for Software Requirements Engineering**, European Conference on Artificial Intelligence, Prestigious Applications of Intelligent Systems (ECAI / PAIS), pp. 1161-1166, 2014

Skills

Languages:	German: native language English: Intermediate (Cambridge Certificate)
Soft-Skills:	Leadership, organizational talent & planning strength, analytical skills, decision-making, problem-solving skills
IT & AI:	Recommender Systems, Group Recommender Systems, Machine Learning, Configuration, Agile Development
	Spring, Spring Boot, Java, HTML, JSP, JSF, PHP, JavaScript, MySQL, C/C++, C#, Swift, Office (incl. Visio und Project), LaTeX
	SAP, Adobe Photoshop, MatLAB/Simulink, AutoCAD
Further education:	"Hochschuldidaktik für Führungskräfte" Leadership und Management Successful Teamwork in Projects Conflict Management Successful Rhetoric and Professional Presentation Diversity Management Self-organization, time management and working techniques Writing Skills Englisch for Technicians (basic 1, 2, advanced, oral competence)
Additional:	Certified Digital Consultant Certified Data Protection Expert Driving Instructor for License Classes A, B, C, E, F Certified Instructor for Road Safety Trainings Certified Fuel Economy Trainer

Interests

Club activities:	Active member of a motorsports club. Organization and implementation of motorcycle trips and trial workouts
Language Courses:	London, Dublin, Bexhill-on-Sea, Brighton
Hobbies:	Motorsports, Travelling, Musicals, Cycling, Hiking, Reading, Austrian film and cabaret

List of Publications

Authors	Title	Publication	Pages	Year	Publisher
Felfernig, Alexander; Reiterer, Stefan; Stettinger, Martin; Reinfrank, Florian; Jeran, Michael; Ninaus, Gerald;	Recommender Systems for Configuration Knowledge Engineering.	Configuration Workshop	51-54	2013	
Felfernig, Alexander; Jeran, Michael; Ninaus, Gerald; Reinfrank, Florian; Reiterer, Stefan; Stettinger, Martin;	Basic approaches in recommendation systems	Recommendation Systems in Software Engineering	15-37	2014	Springer, Berlin, Heidelberg
Felfernig, Alexander; Haas, Sarah; Ninaus, Gerald; Schwarz, Michael; Ulz, Thomas; Stettinger, Martin; Isak, Klaus; Jeran, Michael; Reiterer, Stefan;	Recturk: Constraint-based recommendation based on human computation	RecSys 2014 CrowdRec Workshop	1-6	2014	
Stettinger, Martin; Felfernig, Alexander; Jeran, Michael; Ninaus, Gerald; Leitner, Gerhard; Reiterer, Stefan;	Configuring Decision Tasks.	Configuration Workshop	17-21	2014	Citeseer
Stettinger, Martin; Felfernig, Alexander; Leitner, Gerhard; Reiterer, Stefan; Jeran, Michael;	Counteracting serial position effects in the choicla group decision support environment	Proceedings of the 20th international conference on intelligent user interfaces	148-157	2015	ACM
Felfernig, Alexander; Reiterer, Stefan; Stettinger, Martin; Tiihonen, Juha;	Intelligent techniques for configuration knowledge evolution	Proceedings of the Ninth International Workshop on Variability Modelling of Software-intensive Systems	51	2015	ACM
Stettinger, Martin; Ninaus, Gerald; Jeran, Michael; Reinfrank, Florian; Reiterer, Stefan;	We-decide: A decision support environment for groups of users	International Conference on Industrial, Engineering and Other Applications of Applied Intelligent Systems	382-391	2013	Springer, Berlin, Heidelberg
Felfernig, Alexander; Reiterer, Stefan; Stettinger, Martin; Jeran, Michael;	An overview of direct diagnosis and repair techniques in the WeeVis recommendation environment	25th Intl. Workshop on Principles of Diagnosis	1-6	2014	
Stettinger, Martin; Felfernig, Alexander;	Choicla: Intelligent decision support for groups of users in the context of personnel decisions	Proceedings of the ACM RecSys' 2014 IntRS Workshop	28-32	2014	
Ninaus, Gerald; Felfernig, Alexander; Stettinger, Martin; Reiterer, Stefan; Leitner, Gerhard; Weninger, Leopold; Schanil, Walter;	INTELLIREQ: Intelligent Techniques for Software Requirements Engineering.	ECAI	1161-1166	2014	
Stettinger, Martin;	Choicla: towards domain-independent decision support for groups of users	Proceedings of the 8th ACM Conference on Recommender systems	425-428	2014	ACM
Felfernig, Alexander; Jeran, Michael; Stettinger, Martin; Absenger, Thomas; Gruber, Thomas; Haas, Sarah; Kirchengast, Emanuel; Schwarz, Michael; Skofitsch, Lukas; Ulz, Thomas;	Human Computation Based Acquisition of Financial Service Advisory Practices.	FINREC	27-34	2015	
Felfernig, Alexander; Ulz, Thomas; Haas, Sarah; Schwarz, Michael; Reiterer, Stefan; Stettinger, Martin;	Peopleviews: Human computation for constraint-based recommendation	ACM RecSys 2015 CrowdRec Workshop		2015	
Felfernig, Alexander; Reiterer, Stefan; Stettinger, Martin; Tiihonen, Juha;	Towards understanding cognitive aspects of configuration knowledge formalization	Proceedings of the Ninth International Workshop on Variability Modelling of Software-intensive Systems	117	2015	ACM

Stettinger, Martin; Felfernig, Alexander; Leitner, Gerhard; Reiterer, Stefan; *	Counteracting anchoring effects in group decision making	International Conference on User Modeling, Adaptation, and Personalization	118-130	2015	Springer, Cham
Felfernig, Alexander; Jeran, Michael; Ruprechter, Thorsten; Ziller, Alexander; Reiterer, Stefan; Stettinger, Martin;	Learning games for configuration and diagnosis tasks	International Workshop on Configuration		2015	.
Wotawa, Franz; Stettinger, Martin; Reinfrank, Florian; Ninaus, Gerald; Felfernig, Alexander;	Conflict Management for Constraint-based Recommendation.	CPCR+ ITWP@ IJCAI		2015	
Felfernig, Alexander; Stettinger, Martin; Ninaus, Gerald; Jeran, Michael; Reiterer, Stefan; Falkner, Andreas A; Leitner, Gerhard; Tiihonen, Juha;	Towards Open Configuration.	Configuration Workshop	89-94	2014	Citeseer
Ninaus, Gerald; Reinfrank, Florian; Stettinger, Martin; Felfernig, Alexander;	Content-based recommendation techniques for requirements engineering	2014 IEEE 1st International Workshop on Artificial Intelligence for Requirements Engineering (AIRE)	27-34	2014	IEEE
Felfernig, Alexander; Stettinger, Martin;	Conflict Management in Interactive Financial Service Selection.	FINREC	3-10	2015	
Felfernig, Alexander; Atas, Müslüm; Tran, TN Trang; Stettinger, Martin; *	Towards group-based configuration	International Workshop on Configuration 2016 (ConfWS'16)	69-72	2016	
Reiterer, Stefan; Felfernig, Alexander; Jeran, Michael; Stettinger, Martin; Wundara, Manfred; Eixelsberger, Wolfgang;	A Wiki-based Environment for Constraint-based Recommender Systems Applied in the E-Government Domain.	UMAP Workshops		2015	
Ulz, Thomas; Schwarz, Michael; Felfernig, Alexander; Haas, Sarah; Shehadeh, Amal; Reiterer, Stefan; Stettinger, Martin;	Human computation for constraint-based recommenders	Journal of Intelligent Information Systems	37-57	2017	Springer US
Stettinger, Martin; Felfernig, Alexander;	Choicla: An Intelligent Group Decision Support Environment.	DMRS	55-57	2014	
Felfernig, Alexander; Stettinger, Martin; Leitner, Gerhard;	Fostering Knowledge Exchange Using Group Recommendations.	IntRS@ RecSys	9-12	2015	
Reiterer, Stefan; Stettinger, Martin; Jeran, Michael; Eixelsberger, Wolfgang; Wundara, Manfred;	Advantages of extending wiki pages with knowledge-based recommendations	Proceedings of the 15th International Conference on Knowledge Technologies and Data-driven Business	46	2015	ACM
Felfernig, Alexander; Stettinger, Martin; Reiterer, Stefan; üsl üm Atas, M; Erdeniz, Seda Polat; Tran, Trang; Shehadeh, Amal;	Diagnosis and Redundancy Detection in PeopleViews				
Felfernig, Alexander; Shehadeh, Amal; Jeran, Michael; Gütl, Christian; Tran, Trang; Atas, Müslüm; Polat, S; Stettinger, Martin; Akcay, Arda; Reiterer, Stefan;	Studybattles: A learning environment for knowledge-based configuration	Proceedings of the 18th International Configuration Workshop	109-116	2016	
Tran, Trang; Atas, Müslüm; Stettinger, Martin; Felfernig, Alexander;	An extension of CHOICLA User Interfaces for Configurable Products	RS-BDA'16 Workshop		2016	
Erdeniz, Seda Polat; Felfernig, Alexander; Atas, Muesluem; Tran, Thi Ngoc Trang; Jeran, Michael; Stettinger, Martin;	Cluster-specific heuristics for constraint solving	International conference on industrial, engineering and other applications of applied intelligent systems	21-30	2017	Springer, Cham
Felfernig, Alexander; Atas, Muesluem; Tran, Thi Ngoc Trang; Stettinger, Martin; Erdeniz, Seda Polat; Leitner, Gerhard;	An analysis of group recommendation heuristics for high-and low-involvement items	International conference on industrial, engineering and other applications of applied intelligent systems	335-344	2017	Springer, Cham
Shehadeh, Amal; Felfernig, Alexander; Jeran, Michael;	Knowledge-based Learning Content Generation in the STUDYBATTLES Environment.	SEKE	541-546	2017	

Stettinger, Martin; Reiterer, Stefan; *					
Tran, Thi Ngoc Trang; Atas, Müslüm; Felfernig, Alexander; Stettinger, Martin;	An overview of recommender systems in the healthy food domain	Journal of Intelligent Information Systems	501-526	2018	Springer US
Atas, Müslüm; Felfernig, Alexander; Stettinger, Martin; Tran, Thi Ngoc Trang;	Beyond item recommendation: using recommendations to stimulate knowledge sharing in group decisions	International Conference on Social Informatics	368-377	2017	Springer, Cham
Felfernig, Alexander; Tintarev, Nava; Tran, Thi Ngoc Trang; Stettinger, Martin;	Handbook on Group Recommender Systems			2018	Springer
Felfernig, A; Reiterer, S; Stettinger, M; Jeran, M;	Direct Diagnosis and Repair Techniques in the WeeVis Recommendation Environment				
Shehadeh, Amal; Felfernig, Alexander; Stettinger, Martin; Jeran, Michael; Reiterer, Stefan;	Automated learning content generation from knowledge bases in the STUDYBATTLES environment	International journal of software engineering and knowledge engineering	1387-1408	2017	World Scientific Publishing Company
Felfernig, Alexander; Boratto, Ludovico; Stettinger, Martin; Tkalčič, Marko;	Group recommender systems: An introduction			2018	Springer International Publishing
Felfernig, Alexander; Boratto, Ludovico; Stettinger, Martin; Tkalčič, Marko;	Handling preferences	Group Recommender Systems	91-103	2018	Springer, Cham
Felfernig, Alexander; Boratto, Ludovico; Stettinger, Martin; Tkalčič, Marko;	Algorithms for group recommendation	Group recommender systems	27-58	2018	Springer, Cham
Felfernig, Alexander; Boratto, Ludovico; Stettinger, Martin; Tkalčič, Marko;	Group Recommender Applications	Group Recommender Systems	75-89	2018	Springer, Cham
Felfernig, Alexander; Boratto, Ludovico; Stettinger, Martin; Tkalčič, Marko;	Biases in Group Decisions	Group Recommender Systems	145-155	2018	Springer, Cham
Felfernig, Alexander; Boratto, Ludovico; Stettinger, Martin; Tkalčič, Marko;	Decision tasks and basic algorithms	Group Recommender Systems	3-26	2018	Springer, Cham
Felfernig, Alexander; Boratto, Ludovico; Stettinger, Martin; Tkalčič, Marko;	Further Choice Scenarios	Group Recommender Systems	129-144	2018	Springer, Cham
Felfernig, Alexander; Boratto, Ludovico; Stettinger, Martin; Tkalčič, Marko;	Personality, emotions, and group dynamics	Group Recommender Systems	157-167	2018	Springer, Cham
Felfernig, Alexander; Boratto, Ludovico; Stettinger, Martin; Tkalčič, Marko;	Explanations for Groups	Group Recommender Systems	105-126	2018	Springer, Cham
Felfernig, Alexander; Boratto, Ludovico; Stettinger, Martin; Tkalčič, Marko;	Evaluating group recommender systems	Group Recommender Systems	59-71	2018	Springer, Cham
Atas, Müslüm; Felfernig, Alexander; Stettinger, Martin; Tran, Trang;	Beyond Item Recommendation: Using Recommendations to Stimulate Information Exchange in Group Decisions			2017	
Felfernig, Alexander; Stetinger, Martin; Falkner, Andreas; Atas, Muslum; Franch Gutiérrez, Javier; Palomares Bonache, Cristina;	OpenReq: recommender systems in requirements engineering	Proceedings of the Workshop Papers of i-Know 2017: co-located with International Conference on Knowledge Technologies and Data-Driven Business 2017 (i-Know 2017): Graz, Austria, October 11-12, 2017	1-4	2017	CEUR-WS. org
Felfernig, Alexander; Gruber, Thomas; Stettinger, Martin;	Consistency Management Techniques for Variability Modelling	Enterprise Modelling and Information Systems Architectures (EMISAJ)	207-215	2018	

Nungesser, Stefan; Eixelsberger, Wolfgang; Felfernig, Alexander; Stettinger, Martin; Reiterer, Stefan; Jeran, Michael;	Einsatz von Gruppenempflungssystemen	Tourismus Wissen Quarterly	1-4	2016	Tourist Austria & International Fachzeitung sverlag GMBH
Stettinger, Martin;	Intelligent Services for Group Decision Making			2013	
Tran, Thi Ngoc Trang; Atas, Müslüm; Felfernig, Alexander; Samer, Ralph; Stettinger, Martin;	Investigating Serial Position Effects in Sequential Group Decision Making	Proceedings of the 26th Conference on User Modeling, Adaptation and Personalization	239-243	2018	ACM
Atas, Muesluem; Reiterer, Stefan; Felfernig, Alexander; Tran, Thi Ngoc Trang; Stettinger, Martin;	Polarization Effects in Group Decisions	Adjunct Publication of the 26th Conference on User Modeling, Adaptation and Personalization	305-310	2018	ACM
Fucci, Davide; Palomares, Cristina; Franch, Xavier; Costal, Dolors; Raatikainen, Mikko; Stettinger, Martin; Kurtanovic, Zijad; Kojo, Tero; Koenig, Lars; Falkner, Andreas;	Needs and Challenges for a Platform to Support Large-scale Requirements Engineering. A Multiple Case Study	arXiv preprint arXiv:1808.02284		2018	
Raatikainen, Mikko; Tiihonen, Juha; Männistö, Tomi; Felfernig, Alexander; Stettinger, Martin; Samer, Ralph;	Using a feature model configurator for release planning	Proceeedings of the 22nd International Conference on Systems and Software Product Line-Volume 2	29-33	2018	ACM
Felfernig, Alexander; Spöcklberger, Johannes; Samer, Ralph; Stettinger, Martin; Atas, Müslüm; Tiihonen, Juha; Raatikainen, Mikko;	Configuring Release Plans	Proceedings of the 20th Configuration Workshop		2018	CEUR-WS.org
Samer, Ralph; Atas, Müslüm; Felfernig, Alexander; Stettinger, Martin; Falkner, Andreas A; Schenner, Gottfried; *	Group Decision Support for Requirements Management Processes.	ConfWS	19-24	2018	
Atas, Muesluem; Tran, Thi Ngoc Trang; Samer, Ralph; Felfernig, Alexander; Stettinger, Martin; Fucci, Davide; *	Liquid Democracy in Group-based Configuration.	ConfWS	93-98	2018	
Felfernig, Alexander; Tiihonen, Juha; Hotz, Lothar; Stettinger, Martin;	20 th International Configuration Workshop			2018	
Felfernig, Alexander; Stettinger, Martin; Atas, Müslüm; Samer, Ralph; Nerlich, Jennifer; Scholz, Simon; Tiihonen, Juha; Raatikainen, Mikko;	Towards Utility-Based Prioritization of Requirements in Open Source Environments	2018 IEEE 26th International Requirements Engineering Conference (RE)	406-411	2018	IEEE
Quer, Carme; Franch, Xavier; Palomares, Cristina; Falkner, Andreas; Felfernig, Alexander; Fucci, Davide; Maalej, Walid; Nerlich, Jennifer; Raatikainen, Mikko; Schenner, Gottfried;	Reconciling practice and rigour in ontology-based heterogeneous information systems construction	IFIP Working Conference on The Practice of Enterprise Modeling	205-220	2018	Springer, Cham
Stettinger, Martin;	Empfehlungstechnologien für Gruppenentscheidungen	Ausgezeichnete Informatikdissertationen 2016		2017	Gesellschaft für Informatik eV
Stettinger, Martin; Felfernig, Alexander; Jeran, Michael; Ninaus, Gerald; Reinfrank, Florian-Christoph; Reiterer, Stefan;	Basic Approaches in Recommendation Systems	Recommendation Systems in Software Engineering		2014	Springer
Felfernig, Alexander; Tiihonen, Juha; Hotz, Lothar; Stettinger, Martin;	Proceedings of the 20th Configuration Workshop, Graz, Austria, September 27-28, 2018			2018	CEUR-WS.org
Felfernig, Alexander; Stettinger, Martin; Wundara, Manfred; Stanik, Christoph;	Künstliche Intelligenz in der Öffentlichen Verwaltung: Status Quo und zukünftige Entwicklungen	Handbuch E-Government: Technikinduzierte Verwaltungsentwicklung	1-14	2019	Springer Fachmedien Wiesbaden

Atas, Muesluem; Samer, Ralph; Felfernig, Alexander; Tran, Thi Ngoc Trang; Erdeniz, Seda Polat; Stettinger, Martin;	Socially-Aware Diagnosis for Constraint-Based Recommendation	Proceedings of the 27th ACM Conference on User Modeling, Adaptation and Personalization	121-129	2019	ACM
Tran, Thi Ngoc Trang; Atas, Müslüm; Felfernig, Alexander; Le, Viet Man; Samer, Ralph; Stettinger, Martin;	Towards Social Choice-based Explanations in Group Recommender Systems	Proceedings of the 27th ACM Conference on User Modeling, Adaptation and Personalization	13-21	2019	ACM
Atas, Muesluem; Tran, Thi Ngoc Trang; Felfernig, Alexander; Erdeniz, Seda Polat; Samer, Ralph; Stettinger, Martin;	Towards Similarity-Aware Constraint-Based Recommendation	International Conference on Industrial, Engineering and Other Applications of Applied Intelligent Systems	287-299	2019	Springer, Cham
Tran, Thi Ngoc Trang; Felfernig, Alexander; Le, Viet Man; Atas, Müslüm; Stettinger, Martin; Samer, Ralph;	User Interfaces for Counteracting Decision Manipulation in Group Recommender Systems	Adjunct Publication of the 27th Conference on User Modeling, Adaptation and Personalization	93-98	2019	ACM
Erdeniz, Seda Polat; Samer, Ralph; Stettinger, Martin;	Towards Similarity-Aware Constraint-Based Recommendation	Advances and Trends in Artificial Intelligence: From Theory to Practice: 32nd International Conference on Industrial, Engineering and Other Applications of Applied Intelligent Systems, IEA/AIE 2019, Graz, Austria, July 9-11, 2019, Proceedings	287	2019	Springer
Felfernig, Alexander; Stettinger, Martin; Wundara, Manfred; Stanik, Christoph;	Künstliche Intelligenz in der Öffentlichen Verwaltung	Handbuch E-Government	491-504	2019	Springer Gabler, Wiesbaden
Felfernig, Alexander; Stettinger, Martin; Samer, Ralph;	Decision Biases in Preference Acquisition	21th International Configuration Workshop	20	2019	
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*Remark: paper awards are marked with blue background