

Assistant Professor Dr.

VIKTORIA PAMMER-SCHINDLER

Know-Center - Research Center for Data-Driven
Business and Big Data Analytics &
Graz University of Technology, Austria
Inffeldgasse 13/5, 8010 Graz
Email: vpammer@know-center.at



CURRENT POSITIONS

- since 11/2012 *Assistant Professor* at Institute of Interactive Systems and Data Science (former: Knowledge Technologies Institute), Graz University of Technology, Head of “Ubiquitous Personal Computing” research group.
- since 1/2012 *Area Manager* at Know-Center. The group was formerly called “Knowledge Services” and has been called “Ubiquitous Personal Computing” group since 1/2015.

I lead a research group that investigates technologies that support learning in workplace settings, and employs methods of user-centered design. Other topics in my research are the wider field of computer support for knowledge work, design of interactive systems, mobile and ubiquitous computing technologies, knowledge engineering, and semantic and Web 2.0 technologies.

I am responsible for the group’s scientific and, in the context of the Know-Center, business strategy; for the technical and scientific leadership of both graduate and non-graduate employees; for project acquisition; and project management.

I have published over 60 scientific peer-reviewed papers including seven journal papers. Additionally, I have given eleven invited talks, co-authored five book chapters and edited seven workshop proceeding. My H-Index at Google Scholar is 16.

I teach/taught “Introduction to Knowledge Technologies”, “Semantic Technologies”, “Sensing and User Models”, and “Designing Interactive Systems” at Graz University of Technology. I also regularly supervise student and master projects, as well as bachelor and master theses.

Full Curriculum Vitae

Contents

1	Education	3
2	Funding Acquisition	4
3	International Research	4
4	Invited Talks	6
5	Publications	7
5.1	Selected Publications	7
5.2	Peer-Reviewed Publications	7
5.2.1	Journal Articles	7
5.2.2	Peer-Reviewed InProceedings: Conference, Workshop, Demo and Works-in-Progress Papers	8
5.3	Other publications: Book Chapters and Editorials	14
5.3.1	Book Chapters	14
5.3.2	Editor	15
6	Community Service	16
6.1	Event Organisation - Member of Organising Committee	16
6.2	PC Membership	17
6.3	Reviewer	17
7	Teaching Experience	17

1 Education

- 10/2005 - 3/2010 Doctoral Progr. at the Faculty of Computer Science, Graz Univ. of Technology.
- Graduated with distinction on March 31st, 2010.
 - *Title:* Highlighting Implications of OWL Axioms to Support Ontology Engineering Activities.
- 10/1999 - 10/2005 Diploma Progr. Telematics, Graz Univ. of Technology.
- Graduated with distinction on October 27, 2005.
 - *Title:* Ultra wide band as sensor technology for 3D mapping.
- 9/1991 - 6/1999 Bundesgymnasium Gleisdorf
- Graduated with distinction on July 2, 1999.

2 Funding Acquisition

I have acquired the following EU funding.

- $\approx 225k\text{€}$ within the EU H2020 MOVING project (2016-2019) as lead contributor at Know-Center.
- $\approx 200k\text{€}$ within the EU H2020 MoreGrasp project (2015-2018) as lead contributor for my own research group.
- $\approx 200k\text{€}$ within the AAL JP DALIA project (2013-2016) as lead contributor at TUG.

Furthermore, I have contributed as area manager to secure COMET funding (an Austrian research funding scheme) for the Know-Center which amounts to $\approx 1\text{Mio€}$ per year for my research group.

3 International Research

In summer 2015, I visited Prof. Ulrike Cress at the Knowledge Media Research Center in Tübingen, Germany, where I worked on activity theory and ubiquitous working and learning.

I have been working in the following international research projects:

MOVING - (ongoing)	An H2020 project that aims to build up a data science demo and learning platform. My research group is task leader on adaptive training support.
MoreGrasp - (ongoing)	An H2020 project that investigates neuroprotheses for spinal-cord injured patients. My research group was responsible for a mobile workflow support application for medical professionals during patient screening, and engaging learning/training experiences of neuroprothesis patients. The respective PhD student has moved in 2017 to a new research group at Know-Center that emphasizes research on innovative interaction technologies. I remain involved as co-supervisor of the PhD student.
DALIA - 2013-2016	A European AAL JP project that develops an innovative support framework for elderly people living at home. My research group investigated mobile-phone based fall detection and computer-mediated collaboration between informal carers and elderly people.

- MIRROR - 2010-2014 A European Integrated Project that investigates technology support for learning from experience by reflection in organisations. I was workpackage leader for individual learning by reflection and observation.
- APOSDLE - 2006-2010 A European Integrated Project in which a task- and user-adaptive system for knowledge work support was designed, developed and evaluated. I was responsible for developing domain ontologies, and tools that supported the creation and evaluation of domain ontologies for the adaptive learning support system, which was also the topic of my PhD thesis.

4 Invited Talks

1. A Conceptual Framework of Ubiquitous Working *Institut für Wirtschaftsinformatik und Neue Medien, Siegen, Germany*, October 29, 2015, Siegen, Germany - visit with Prof. Volker Wulf.
2. Ubiquitous Technologies for Knowledge Workers *Leibniz Institut für Wissensmedien in Tübingen, Germany*, July 14, 2015. Parts of the talk slides are published on slideshare: <http://www.slideshare.net/ViktoriaPammer/2015-0714-ubiquitous-technologies-for-knowledge-workers-public>, July 14, 2015, Tübingen, Germany - visit with Prof. Ulrike Cress.
3. A Computer Science Perspective on Ubiquitous Working. *Ubiquitous Working - Workshop of Leibniz project "Ubiquitous Working"*, March 11, 2015, Dortmund, Germany.
4. Apps zum reflektiven, selbstorganisiertem Lernen. *eTeaching.org*, November 24, 2014, online.
5. Arbeitsrelevantes Wissen technologiegestützt Erwerben und Vermitteln. *KM Academy*, June 18, 2013, Vienna, Austria.
6. User-Activity Logging for Work-Integrated Learning. *Microlearning 2012*, July 9, Innsbruck, Austria.
7. Worklife-Logging for Reflective Learning at Work. *Guest lecture "Business Information Systems"*, University Innsbruck, Austria, January 24, 2012 - visit with Prof. Ronald Maier.
8. Intelligente Ad-hoc Erstellung von Lerninhalten mit semantischen Technologien. *I-Semantics*, Graz, Austria, 2009.
9. Neue Technologien im Wissensmanagement - Semantische Wikis als Light-Weight Lösung. *WM im Projektmanagement - Web 2.0 wo bleibst Du? 35. Community Treffen der Plattform Wissensmanagement*, Unterpremstätten, Austria, March 2009.
10. Intelligente Ad-hoc Erstellung von Lerninhalten mit semantischen Technologien. *e-Learning Baltics*, Rostock, Germany, 2009.
11. Semantic and text-processing technologies for use within an integrated work-learn environment. *What can Natural Language Processing and Semantic Web technologies do for eLearning?* co-located with ACL 2007, Prague, Czech Republic, 2007.

5 Publications

5.1 Selected Publications

1. Angela Fessel, Gudrun Wesiak, Veronica Rivera-Pelayo, **Viktoria Pammer**. In-app Reflection Guidance: Lessons Learned across Four Field Trials at the Workplace. *IEEE Transactions on Learning Technologies*. **IF=2.267**
2. Veronica Rivera-Pelayo, Angela Fessel, Lars Müller, **Viktoria Pammer**. Introducing Mood Self-Tracking at Work: Empirical Insights from Call Centers. In *ACM Trans. Comput.-Hum. Interact.* **IF=1.293**, ACM, 2017, 24, 3:1-3:28.
3. Granit Luzhnica, Eduardo Veas, **Viktoria Pammer-Schindler**. Skin Reading: Encoding Text in a 6-Channel Haptic Display. *Proceedings of the 2016 ACM International Symposium on Wearable Computers - ISWC 2016 A* Conference, Honorable Mention*, p148–155.
4. **Viktoria Pammer**, Barbara Kump and Stefanie Lindstaedt. Tag-based Algorithms Can Predict Human Ratings of which Objects a Picture Shows. In *Multimedia Tools and Applications* **IF: 1.346**, pages 441-462, volume 59/2, 2011.

5.2 Peer-Reviewed Publications

5.2.1 Journal Articles

1. Angela Fessel, Gudrun Wesiak, Veronica Rivera-Pelayo, **Viktoria Pammer**. In-app Reflection Guidance: Lessons Learned across Four Field Trials at the Workplace. *IEEE Transactions on Learning Technologies*. **IF=2.267**
2. **Viktoria Pammer**, Birgit Krogstie, Michael Prilla. Let's Talk About Reflection at Work. Accepted for Publication in: *International Journal of Technology Enhanced Learning*.
3. Jörg Simon, Peter Schmidt, **Viktoria Pammer-Schindler**. Analysis of Differential Synchronisation's Energy Consumption on Mobile Devices. Accepted for Publication in: *EAI Collaborative Computing*.
4. Angela Fessel, Oliver Blunk, Michael Prilla, **Viktoria Pammer**. The Known Universe of Reflection Guidance: a Literature Review. Accepted for Publication in: *International Journal of Technology Enhanced Learning*.
5. Veronica Rivera-Pelayo, Angela Fessel, Lars Müller, **Viktoria Pammer**. Introducing Mood Self-Tracking at Work: Empirical Insights from Call Centers. In *ACM Trans. Comput.-Hum. Interact.* **IF=1.293**, ACM, 2017, 24, 3:1-3:28.
6. Angela Fessel, Marina Bratic and **Viktoria Pammer**. Continuous learning with a quiz for stroke nurses. *International Journal of Technology Enhanced Learning*, Vol 6, No 3, pp.265-275, 2014.

7. **Viktoria Pammer**, Barbara Kump and Stefanie Lindstaedt. Tag-based Algorithms Can Predict Human Ratings of which Objects a Picture Shows. In *Multimedia Tools and Applications* **IF: 1.346**, pages 441-462, volume 59/2, 2011.
8. Stefanie Lindstaedt, Roland Mörzinger, Robert Sorschag, **Viktoria Pammer** and Georg Thallinger. Automatic image annotation using visual content and folksonomies. In *Multimedia Tools and Applications* **IF: 1.346**, pages 97-113, volume 42/1, Hingham, MA, USA, 2009.

5.2.2 Peer-Reviewed InProceedings: Conference, Workshop, Demo and Works-in-Progress Papers

1. Granit Luzhnica, Eduardo Veas, **Viktoria Pammer-Schindler**. Skin Reading: Encoding Text in a 6-Channel Haptic Display. *Proceedings of the 2016 ACM International Symposium on Wearable Computers - ISWC 2016 A* Conference, Honorable Mention*, p148–155.
2. Reinhold Scherer, Andreas Schwarz, Gernot R. Müller-Putz, **Viktoria Pammer-Schindler**, Mariano Lloria Garcia: Lets play Tic-Tac-Toe: A Brain-Computer Interface case study in cerebral palsy. In: *Systems, Man, and Cybernetics (SMC), 2016 IEEE International Conference on*, p3736–3741.
3. Granit Luzhnica, Angela Fessler, Eduardo E. Veas, Belgin Mutlu, **Viktoria Pammer**. Designing Generic Visualisations for Activity Log Data. In: *Proceedings of the 6th Workshop on Awareness and Reflection in Technology Enhanced Learning In conjunction with the 11th European Conference on Technology Enhanced Learning: Adaptive and Adaptable Learning (EC-TEL 2016)*, p11–25.
4. Angela Fessler, Gudrun Wesiak, **Viktoria Pammer**. A Reflective Quiz in a Professional Qualification Program for Stroke Nurses: A Field Trial. In: *Adaptive and Adaptable Learning. EC-TEL 2016*, p583–586.
5. Granit Luzhnica, Christoffer Öjeling, Eduardo E. Veas, **Viktoria Pammer**, Technical Concept and Technology Choices for Implementing a Tangible Version of the Sokoban Game. In: *2016 IEEE International Symposium on Mixed and Augmented Reality (ISMAR-Adjunct)*, p113–114.
6. Carla Barreiros, Eduardo E. Veas, **Viktoria Pammer-Schindler**, Pre-attentive Features in Natural Augmented Reality Visualizations. In: *2016 IEEE International Symposium on Mixed and Augmented Reality (ISMAR-Adjunct)*, p72–71.
7. Reinhold Scherer, Andreas Schwarz, Gernot R. Müller-Putz, **Viktoria Pammer-Schindler** and Mariano Lloria Garcia. Social inclusion as feature to improve BCI skill training: A feasibility case study in cerebral palsy. Accepted for Publication at BCI Meeting 2016.

8. Granit Luzhnica, Jörg Simon, Elisabeth Lex, **Viktoria Pammer**. A Sliding Window Approach to Natural Hand Gesture Recognition using a Custom Data Glove. In: *3D User Interfaces (3DUI), 2016 IEEE Symposium on*, p81–90.
9. **Viktoria Pammer**, Jörg Simon, Karin Wilding, Stephan Keller & Reinhold Scherer. Designing for Engaging BCI Training: A Jigsaw Puzzle. Proceedings of the 2015 Annual Symposium on Computer-Human Interaction in Play (CHI Play 2015), ACM, 2015, 667-672. DOI: 10.1145/2793107.2810290
10. Angela Fessl, Sandra Feyertag, and **Viktoria Pammer**. Designing innovative digital technologies for knowledge management and data-driven business: A case study. In *15th Int. Conf. on Knowledge Technologies and Data-Driven Business (i-Know 2015)*, 2015.
11. Reinhold Scherer, Andreas Schwarz, Gernot Müller-Putz, **Viktoria Pammer-Schindler**, and Mariano Lloria Garcia. Game-based BCI training: Interactive design for individuals with cerebral palsy. In *IEEE Int. Conf. on Systems, Man, Cybernetics (SMC 2015)*, 2015.
12. Angela Fessl, Gudrun Wesiak, Veronica Rivera-Pelayo, and **Viktoria Pammer**. In-app reflection guidance for workplace learning. In *Design for Teaching and Learning in a Networked World, Proceedings of the 10th European Conference on Technology Enhanced Learning (ECTEL 2015)*, pages 85–99, 2015.
13. **Viktoria Pammer**, Marina Bratic, Sandra Feyertag, and Nils Faltin. The value of self-tracking and the added value of coaching in the case of improving time management. In *Design for Teaching and Learning in a Networked World, Proceedings of the 10th European Conference on Technology Enhanced Learning (ECTEL 2015)*, pages 467–472, 2015.
14. **Viktoria Pammer**. Mood in the city - data-driven reflection on mood in relation to public spaces. In Milos Kravcik, Alexander Mikroyannidis, Viktoria Pammer, Michael Prilla, and Thomas Daniel Ullmann, editors, *Proceedings of the 5th Workshop on Awareness and Reflection in Technology Enhanced Learning In conjunction with the 10th European Conference on Technology Enhanced Learning: Design for Teaching and Learning in a Networked World (EC-TEL 2015)*, volume 1465 of *CEUR Workshop Proceedings*, pages 75–81, 2015.
15. Alfred Wertner, Paul Czech, and **Viktoria Pammer**. An open labelled dataset for mobile phone sensing based fall detection. In *12th International Conference on Mobile and Ubiquitous Systems: Computing, Networking and Services, Poster Proceedings (MobiQuitous 2015)*, 2015.

16. Jörg Simon, Peter Schmidt & **Viktoria Pammer**. An Energy Efficient Implementation of Differential Synchronization on Mobile Devices 11th International Conference on Mobile and Ubiquitous Systems: Computing, Networking and Services, MOBIQUITOUS 2014, London, United Kingdom, December 2-5, 2014, ICST, 2014, 383-383. DOI: 10.4108/icst.mobiquitous.2014.257978
17. Anna Weber, Stefan Ladstädter, **Viktoria Pammer** & Patrick Luley. My Places Diary - Automatic Place and Transportation Mode Detection. 11th International Conference on Mobile and Ubiquitous Systems: Computing, Networking and Services, MOBIQUITOUS 2014, London, United Kingdom, December 2-5, 2014, ICST, 2014, 384-386. DOI: 10.4108/icst.mobiquitous.2014.257992
18. Clemens Brunner, Gernot Müller-Putz, Granit Luzhnica, Alfred Wertner, **Viktoria Pammer**. Towards a Mobile Sensor Framework Including EEG Sensors. *Sixth International BCI Conference 2014*.
19. **Viktoria Pammer**, Hermann Stern, Stefan Edler, Daniel Hein, Martin Pirker, Roderick Bloem, Alfred Wertner. Security Concepts for a Distributed Architecture for Activity Logging and Analysis. *Proceedings of the 14th International Conference on Knowledge Technologies and Data-driven Business (i-KNOW 2014)*.
20. Birgit Krogstie, Michael Prilla, **Viktoria Pammer**. Understanding and Supporting Reflective Learning Processes in the Workplace: The CSRL Model. *Scaling up Learning for Sustained Impact - 8th European Conference, on Technology Enhanced Learning, EC-TEL 2013*, Paphos, Cyprus, September 17-21, 2013.
21. **Viktoria Pammer**, Marina Bratic. Surprise, Surprise: Activity Log Based Time Analytics for Time Management. *2013 ACM SIGCHI Conference on Human Factors in Computing Systems, CHI '13*, Paris, France, April 27 - May 2, 2013, Extended Abstracts.
22. Michael Prilla, **Viktoria Pammer**, Birgit Krogstie. Fostering Collaborative Redesign of Work Practice: Challenges for Tools Supporting Reflection at Work. *ECSCW 2013: Proceedings of the 13th European Conference on Computer Supported Cooperative Work*, 21-25 September 2013, Paphos, Cyprus.
23. Elisabeth Lex, Oliver Pimas, Jörg Simon, **Viktoria Pammer**. Where Am I? Using Mobile Sensor Data to Predict a User's Semantic Place with a Random Forest Algorithm. *Mobile and Ubiquitous Systems: Computing, Networking, and Services - 9th International Conference, MobiQuitous 2012*, Beijing, China, December 12-14, 2012.
24. **Viktoria Pammer**, Stefan Edler, Hermann Stern. Visualising the Fragmentation of Knowledge Work. *Nordic Conference on Human-Computer Interaction, NordiCHI '12*, Copenhagen, Denmark, October 14-17, 2012.

25. Birgit Krogstie, Michael Prilla, Daniel Wessel, Kristin Knipfer, **Viktoría Pammer**. Computer Support for Reflective Learning in the Workplace: A Model. *12th IEEE International Conference on Advanced Learning Technologies, ICALT 2012*, , Rome, Italy, July 4-6, 2012.
26. Michael Prilla, **Viktoría Pammer** and Silke Balzert. The Push and Pull of Reflection in Workplace Learning: Designing to Support Transitions Between Individual, Collaborative and Organisational Learning. *Proceedings of the 7th European Conference on Technology-Enhanced Learning (ECTEL 2012)*, 2012.
27. Angela Fessler, Veronica Rivera-Pelayo, **Viktoría Pammer** and Simone Braun. Mood Tracking in Virtual Meetings. *Proceedings of the 7th European Conference on Technology-Enhanced Learning (ECTEL 2012)*, 2012.
28. **Viktoría Pammer**, Michael Prilla, Monica Divitini. The Functions of Sharing Experiences, Observations and Insights for Reflective Learning at Work. *Proceedings of the 2nd Workshop on Awareness and Reflection in Technology-Enhanced Learning (ARETL 2012) at EC-TEL 2012*, p117-124.
29. Lucia Pannese, Dalia Morosini, Adam Moore and **Viktoría Pammer**. User Models and Affective Metacognitive Scaffolding for Adaptive Games. *Mini-Track User Profiling in Games-Based Learning* at the 6th European Conference on Game Based Learning, 2012.
30. Peter Wetz, Hermann Stern, Jürgen Jakobitsch, **Viktoría Pammer**. Matching Linked Open Data Entities to Local Thesaurus Concepts. *Proceedings of the I-SEMANTICS 2012 Posters & Demonstrations Track*, Graz, Austria, September 5-7, 2012.
31. Hermann Stern, **Viktoría Pammer**, Stefanie Lindstaedt. A Preliminary Study on Interruptibility Detection based on Location and Calendar Information. *Third Workshop on Context-Systems Design, Evaluation and Optimisation (CoSDEO) 2011*, co-located with MobiQuitous 2011. December 6-8, Copenhagen, Denmark, 2011.
32. **Viktoría Pammer**, Kristin Knipfer, Birgit Krogstie, Daniel Wessel, Michael Prilla and Stefanie Lindstaedt. Reflective Learning at Work - A Position and Discussion Paper. In *Proceedings of the 1st European Workshop on Awareness and Reflection in Learning Networks (ARNETS)*, co-located with ECTEL 2011), 2011.
33. Angela Fessler, Veronica Rivera-Pelayo, Lars M¹/₄ller, **Viktoría Pammer** and Stefanie Lindstaedt. Motivation and User Acceptance of Using Physiological Data to Support Individual Reflection. In *2nd International Workshop on Motivation and Affective Aspects in Technology Enhanced Learning (MATEL 2011)*, co-located with ECTEL, 2011.

34. Barbara Kump, Kristin Knipfer, **Viktoria Pammer**, Andreas Schmidt, Ronald Maier, Christine Kunzmann, Ulrike Cress and Stefanie Lindstaedt. The Role of Reflection in Maturing Organizational Know-how. In *Proceedings of the 1st European Workshop on Awareness and Reflection in Learning Networks (ARNETS)*, co-located with ECTEL, 2011.
35. **Viktoria Pammer**, Stefanie Lindstaedt, Chiara Ghidini, Marco Rospocher and Luciano Serafini. Automatic Support for Formative Ontology Evaluation. In *Proceedings of the EKAW2010 Poster and Demo Track*, 2010.
36. Hermann Stern, Armin Ulbrich, **Viktoria Pammer**, Marco Pistore, Piergiorgo Bertoli and Stefanie Lindstaedt. Message Filtering Based On Mobile User Context. In *Proceedings of the Second Workshop on Context, Information and Ontologies, Vol-626*, co-located with EKAW, Lisbon, Portugal, October 11, 2010.
37. Stefanie N. Lindstaedt, Barbara Kump, Günter Beham, **Viktoria Pammer**, Tobias Ley, Amir Dotan and Robert de Hoog. Providing Varying Degrees of Guidance for Work-Integrated Learning. In *Sustaining TEL: From Innovation to Learning and Practice - Proceedings of the 5th European Conference on Technology Enhanced Learning, EC-TEL 2010*, pages 213-228, Barcelona, Spain, September 28 - October 1, 2010.
38. **Viktoria Pammer**, Barbara Kump and Stefanie Lindstaedt. On the Feasibility of a Tag-Based Approach for Deciding Which Objects a Picture Shows: An Empirical Study. In *Semantic Multimedia. 4th International Conference on Semantic and Digital Media Technologies, SAMT 2009, Proceedings*, pages 40-51, volume 5887 of *Lecture Notes in Computer Science*, 2009.
39. **Viktoria Pammer**, Barbara Kump, Chiara Ghidini, Marco Rospocher, Luciano Serafini, and Stefanie Lindstaedt. Revision Support for Modelling Tasks, Topics and Skills. In *Proceedings of I-Semantics 2009, 5th International Conference on Semantic Systems*, pages 501-508, Graz, Austria, September 2-4, 2009.
40. **Viktoria Pammer** and Stefanie Lindstaedt. Ontology Evaluation Through Assessment of Inferred Statements: Study of a Prototypical Implementation of an Ontology Questionnaire for OWL DL Ontologies. In *Knowledge Science, Engineering and Management, Third International Conference, KSEM 2009*, pages 394-405, Vienna, Austria, November 25-27, 2009.
41. **Viktoria Pammer**, Luciano Serafini and Stefanie Lindstaedt. Highlighting Assertional Effects of Ontology Editing Activities in OWL. In *Proceedings of the 3rd International Workshop on Ontology Dynamics (IWOD 2009)*, co-located with the 8th International Semantic Web Conference (ISWC), volume 519 of *CEUR Workshop Proceedings*, 2009.

42. Chiara Ghidini, Barbara Kump, Stefanie Lindstaedt, Nahid Mahbub, **Viktoria Pammer**, Marco Rospocher and Luciano Serafini. MoKi: A Collaborative Enterprise Modelling Tool. In *Proceedings of the Workshop on Collaborative Construction, Management and Linking of Structured Knowledge (CK2009), collocated with the 8th International Semantic Web Conference (ISWC2009)*, volume 514 of *CEUR Workshop Proceedings*, Washington DC, USA, October 25, 2009.
43. Chiara Ghidini, Barbara Kump, Stefanie Lindstaedt, Nahid Mahbub, **Viktoria Pammer**, Marco Rospocher and Luciano Serafini. MoKi: The Enterprise Modelling Wiki. In *ESWC 2009 Heraklion: Proceedings of the 6th European Semantic Web Conference on The Semantic Web*, pages 831-835, Berlin, Heidelberg, 2009.
44. Marco Rospocher, Chiara Ghidini, **Viktoria Pammer**, Luciano Serafini, and Stefanie Lindstaedt. MoKi: the MOdelling Wiki. In *Proceedings of the Forth Semantic Wiki Workshop (SemWiki 2009)*, co-located with 6th European Semantic Web Conference (ESWC), volume 464 of *CEUR Workshop Proceedings*, 2009.
45. Marco Rospocher, Chiara Ghidini, Luciano Serafini, Barbara Kump, Viktoria Pammer, Tobias Ley, Andreas Faatz, Andreas Zinnen, Joanna Guss. Stefanie Lindstaedt. Collaborative enterprise integrated modelling. In *Online Proceedings of the 5th International Workshop on Semantic Web Applications and Perspectives*, Rome, Italy, December 15-17, 2008.
46. Conny Christl, Chiara Ghidini, Joanna Guss, Stefanie Lindstaedt, **Viktoria Pammer**, Peter Scheir and Luciano Serafini. Deploying semantic web technologies for work integrated learning in industry. A comparison: SME vs. large sized company. In *Proceedings of the ISWC 2008, 7th International Semantic Web Conference*, Karlsruhe, Germany, Oct 26-30, 2008.
47. Stefanie Lindstaedt, Peter Scheir, Robert Lokaiczny, Barbara Kump, Günter Beham and **Viktoria Pammer**. Knowledge Services for Work-integrated Learning. In *Proceedings of the European Conference on Technology Enhanced Learning (ECTEL) 2008 Maastricht, The Netherlands, September 16-19*, pages 234-244, 2008. **Top 5 Papers**
48. **Viktoria Pammer**. How class axioms affect instance data. Doctoral Consortium of the 11th International Conference on Principles of Knowledge Representation and Reasoning (KR 2008), Sydney, Australia, September 16-19, 2008.
49. Chiara Ghidini, Marco Rospocher, Luciano Serafini, Barbara Kump, **Viktoria Pammer**, Andreas Faatz, Andreas Zinnen, Joanna Guss and Stefanie Lindstaedt. Collaborative Knowledge Engineering via Semantic MediaWiki. In

Proceedings of the Third International Conference on Semantic Systems (I-Semantics 2008), pages 134-141, Graz, Austria, September 3-5, 2008.

50. Chiara Ghidini, Marco Rospocher, Luciano Serafini, Andreas Faatz, Barbara Kump, Tobias Ley, **Viktoria Pammer** and Stefanie Lindstaedt. Collaborative enterprise integrated modelling. In *Proceedings of the 16th International Conference on Knowledge Engineering and Knowledge Management Knowledge Patterns (EKAW 2008), Poster Session.*, 2008.
51. Stefanie Lindstaedt, **Viktoria Pammer**, Roland Mörzinger, Roman Kern, Helmut Mülner and Claudia Wagner. Recommending tags for pictures based on text, visual content and user context. In *Proceedings of the Third International Conference on Internet and Web Applications and Services (ICIW 2008)*, 2008.
52. Roman Kern, Michael Granitzer and **Viktoria Pammer**. Extending Folksonomies for Image Tagging. In *9th International Workshop on Image Analysis for Multimedia Interactive Services WIAMIS 2008*, 2008.
53. Peter Scheir, **Viktoria Pammer** and Stefanie N. Lindstaedt. Information Retrieval on the Semantic Web - Does it exist?. In *Proceedings of Lernen-Wissen-Adaption*, pages 252-257, Halle/Saale, Germany, September 24-26, 2007.
54. Chiara Ghidini, **Viktoria Pammer**, Peter Scheir, Luciano Serafini and Stefanie Lindstaedt. APOSDLE: learn@work with semantic web technology. In *I-Semantics 2007, 3rd International Conference on Semantic Technologies*, 2007.
55. **Viktoria Pammer**, Peter Scheir and Stefanie Lindstaedt. Two Protégé plug-ins for supporting document-based ontology engineering and ontological annotation at document-level. In *10th International Protégé Conference*, Budapest, Hungary, July 15-18, 2007.
56. **Viktoria Pammer**, Peter Scheir and Stefanie Lindstaedt. Ontology Coverage Check: Support for Evaluation in Ontology Engineering. In *Proceedings of FOMI 2006 - 2nd Workshop on Formal Ontologies Meet Industry, December 14-15*, pages 123-134, Trento, Italy, December 14-15, 2006.

5.3 Other publications: Book Chapters and Editorials

5.3.1 Book Chapters

1. Reinhold Scherer, Gernot Müller-Putz, Elisabeth V. C. Friedrich, **Viktoria Pammer-Schindler**, Karin Wilding, Stephan Keller, and Johanna Pirker. Games for bci skill learning. In Ryohei Nakatsu, Matthias Rauterberg, and Paolo Ciancarini, editors, *Handbook of Digital Games and Entertainment Technologies*, chapter 1, pages 1–19. Springer Singapore, Singapore, 2015.

2. **Viktoria Pammer**, Nina Simon, Stefanie Lindstaedt. Reflective Learning at Work. *Advances in Technology Enhanced Learning* - Fridolin Wild, Paul Leferer, Peter Scott (Eds.). <https://itunes.apple.com/at/book/advances-in-technology-enhanced/id663022333?mt=11>.
3. Stefanie Lindstaedt and **Viktoria Pammer**. Semantische Technologien. *Lexikon der Bibliotheks- und Informationswissenschaft Bd. 2*, Anton Hiersemann Verlag.
4. Michael Erdmann, Daniel Hansch, **Viktoria Pammer**, Marco Rospocher, Chiara Ghidini, Stefanie N. Lindstaedt and Luciano Serafini. Applications of Semantic Wikis - Bringing Complementary Models and People Together: A Semantic Wiki for Enterprise Process and Application Modelling. In *Context and Semantics for Knowledge Management*, pages 229-254, Springer Berlin Heidelberg, 2011.
5. **Viktoria Pammer**, Tobias Ley and Stefanie Lindstaedt. tagr: Unterstützung in kollaborativen Tagging-Umgebungen durch Semantische und Assoziative Netzwerke. In *Good Tags Bad Tags - Social Tagging in der Wissensorganisation*, 2009.

5.3.2 Editor

1. Milos Kravcik, Alexander Mikroyannidis, **Viktoria Pammer**, Michael Prilla, Thomas Ullmann (Eds.): Proceedings of the 6th Workshop on Awareness and Reflection in Technology Enhanced Learning. In conjunction with the 11th European Conference on Technology Enhanced Learning: Adaptive and Adaptable Learning, Lyon, France, September 13, 2016. Available online at <http://ceur-ws.org/Vol-1736>
2. Milos Kravcik, Alexander Mikroyannidis, **Viktoria Pammer**, Michael Prilla, Thomas Ullmann Proceedings of the 5th Workshop on Awareness and Reflection in Technology-Enhanced Learning (ARTEL 2014) in conjunction with the 10th European Conference on Technology Enhanced Learning: Design for Teaching and Learning in a Networked World, ARTEL@EC-TEL 2015, Toledo, Spain, September 15, 2015.
3. Milos Kravcik, Alexander Mikroyannidis, **Viktoria Pammer**, Michael Prilla, Thomas Ullmann, Fridolin Wild Proceedings of the 4th Workshop on Awareness and Reflection in Technology-Enhanced Learning (ARTEL 2014) in conjunction with the 9th European Conference on Technology Enhanced Learning: Open Learning and Teaching in Educational Communities, ARTEL@EC-TEL 2014, Graz, Austria, September 16, 2014.
4. Monica Divitini, Tobias Ley, Stefanie Lindstaedt, **Viktoria Pammer**, Michael Prilla. Proceedings of ECTEL meets ECSCW 2013, the Workshop on Collab-

- orative Technologies for Working and Learning, Paphos, Cyprus, September, 21, 2013.
5. Milos Kravcik, Birgit Krogstie, Adam Moore, **Viktorija Pammer**, Lucia Pannese, Michael Prilla, Wolfgang Reinhardt, Thomas Ullmann. Proceedings of the 3rd Workshop on Awareness and Reflection in Technology-Enhanced Learning (ARTEL 2013) in conjunction with the 8th European Conference on Technology Enhanced Learning: Scaling up learning for sustained impact (ECTEL 2013), Paphos, Cyprus, September 17, 2013
 6. Adam Moore, **Viktorija Pammer**, Lucia Pannese, Michael Prilla, Kamakshi Kajagopal, Wolfgang Reinhardt. Proceedings of the 2nd Workshop on Awareness and Reflection in Technology-Enhanced Learning (ARTEL 2012), in conjunction with the 7th European Conference on Technology Enhanced Learning (EC-TEL 2012).
 7. Wolfgang Reinhardt, Thomas Daniel Ullmann, Peter Scott, **Viktorija Pammer**, Owen Conlan, Adriana J. Berlanga. Proceedings of the 1st European Workshop on Awareness and Reflection in Learning Networks (ARNETS 2011). 2011.

6 Community Service

6.1 Event Organisation - Member of Organising Committee

1. Workshop on Human-Computer Interaction Perspectives on Industry 4.0 - co-located with i-Know 2016.
2. European Conference on Technology-Enhanced Learning (ECTEL), **2014, 2016**: Workshop Chair in 2014, Demo & Posters Chair in 2016.
3. Workshop Series on Awareness and Reflection in Technology-Enhanced Learning, co-located with European Conference on Technology-Enhanced Learning, **2011 - ongoing**. (ARNETS 2011, ARTEL 2012, ARTEL 2013, ARTEL 2014, ARTEL 2015, ARTEL 2016).
4. i-Know - Conference on Knowledge Management and Knowledge Technologies until 2013; Conference on Knowledge Technologies and Data-Driven Business since then. **2012 - 2015**
5. Information Ergonomics - Workshop at i-Know 2014.
6. ECTEL meets ECSCW - Workshop on Collaborative Technologies for Working and Learning, co-located with the European Conference on Computer-Supported Cooperative Work 2013 (ECSCW 2013) and the European Conference on Technology-Enhanced Learning 2013 (ECTEL 2013).

6.2 PC Membership

1. ECTEL - European Conference on Technology-Enhanced Learning, **2011-ongoing**.
2. LinkED - 1st Workshop on LINKed EDucation 2015, co-located with ISWC (<http://iswc2015.semanticweb.org/program/workshops#LinkedED>)
3. CSEDU - International Conference on Computer-Supported Education, 2011-2015.
4. EKAW - European Conference on Knowledge Engineering and Knowledge Management, 2010-2012.

6.3 Reviewer

1. IEEE TLT - IEEE Transactions on Learning Technologies, **2014-2016**.
2. IJTEL - International Journal of Technology-Enhanced Learning, **2012,2016**.
3. MTAP - Multimedia Tools and Applications (Journal), incl. Special Issue on Data Semantics for Multimedia Systems. Reviews 2009, 2010, 2011, 2012.
4. CSCW **2016** - ACM Conference on Computer-Supported Cooperative Work and Social Computing
5. CHI **2015-2017** - ACM Conference on Human-Computer Interaction
6. ECIS **2016-2017** - European Conference on Information Systems
7. LAK - Learning Analytics and Knowledge (LAK) 2012, Vancouver, British Columbia

7 Teaching Experience

Lectures

1. “Sensing and User Models” at Graz University of Technology, Summer terms 2015 and 2016 (renamed and re-designed as “Designing Interactive Systems” in 2017) (3ECTS, master level, \approx 10 students).
2. “Semantic Technologies” at Graz University of Technology, Winter terms 2012 and 2013, together with Wolfgang Kienreich (5ECTS, master level, \approx 10 – 20 students).
3. Co-taught “Introduction to Knowledge Management” at Graz University of Technology, Spring 2009. Co-lecturer: Stefanie Lindstaedt (3ECTS, bachelor level, \approx 200 students).

PhD Students

1. Angela Fessler (finished in 2016) - Individual Reflection Guidance to Support Reflective Learning at Work.
2. Granit Luhniza (ongoing) - Adaptive learning using ubiquitous personal computing sensors in the case of spinal-cord injury patients learning to use intelligent neuroprosthesis (co-supervision with Eduardo Veas, also at Graz University of Technology).
3. Carla Barreiros (ongoing) - Representations of Nature to Support Industrial Work (co-supervised with Eduardo Veas, also at Graz University of Technology).

Student Supervision

I am also continuously supervising master theses, master projects, and bachelor theses. Currently, I supervise seven master theses.