

Renate Motschnig

Title: Ao. Univ.- Prof. Dipl. Ing. Dr. techn.
Present Position: Associate Professor
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Education

1978 - 1982: Vienna University of Technology; study of Computer Science and Physics (1978 - 1980)
June 1982: Dipl. Ing. (computer science; with honors)
June 1988: Dr. techn. from Vienna University of Technology (with honors)
June 1995: University of Vienna: Venia Docendi in Practical and Applied Computer Science

Professional History

1982 - 1985: Assistant Professor at the Vienna University of Technology,
1985 - 2008: Assistant Professor, since 1996 Associate Professor at the University of Vienna, Faculty of Computer Science
2005 - now: Head of the Research Lab for Educational Technologies at the Faculty of Computer Science
eLearning coordinator at the Faculty of Computer Science

Visiting Professorships

1989 - 1996: University of Toronto/Canada, Department of Computer Science and Artificial Intelligence; 7 times during the summer;
Oct. 1995 - March 1996: RWTH-Aachen, Germany, Department of Information Systems

Professional Activities

Author of more than 100 international publications in refereed journals and conference proceedings. Reviewer for several international journals such as Information Systems, Data and Knowledge Engineering, Very Large Databases Journal, Journal of Systems and Software. Program Committee Member of international conferences such as Conference on Applied Information Systems Engineering, Conference on Information Systems Development, Conference on Conceptual Modeling, Central European Multi Media and Virtual Reality Conference. Workshop organizer at international conferences such as NLC 2004 and 2006, ADPCA 2005; PCE 2003, 2006, 2008.
Since 2006: E-learning coordinator at the Faculty of Computer Science, Univ. of Vienna.

Awards

Scientific Award: 2001: Premio Leonardo da Vinci from Rotary Club of Europe; for interdisciplinary research in software engineering and humanistic and cognitive psychology. Educational Award: 2001: Course on software engineering was ranked second in a university-wide contest on the use of New Media.

Current Research Goals and Interests

Renate Motschnig's research goals center around the discovery of principles and the development of approaches as well as competencies for improving the development, effectiveness, and quality of socio-technical systems. Her current research interests include conceptual modeling, knowledge and systems development, ontologies, process models, group and team processes, technology enhanced learning, motivation, cognitions and emotions in learning, the Person Centered Approach, communication and New Media. Most recently, Renate Motschnig has focused on exploring the potentials of the Person-Centered Approach and interpersonal relationships in team work and human resource development as well as knowledge development and learning with New Media.

Recent Projects

“PCeL”: Patterns for Person-Centered, Technology Enhanced Learning

“Learning at Three Levels” supported by the economic chamber of Vienna;

“TEL”: Technology Enhanced Learning: supported by the University of Vienna;

Cooperating partner in the ESF Project “Knowledge Experts”, coordinated by Gerhard Budin; theme: Curriculum development for e-tutors and e-facilitators;

ActiveCC: Interactive Curriculum Development;

International Person-Centered Communication

Selected Publications:

Motschnig-Pitrik, R. (2008). Significant Learning Communities – A Humanistic Approach to Knowledge and Human Resource Development in the Age of the Internet. Proceedings of the WSKS (World Summit of the Knowledge Society). Communications in Computer and Information Science (CCIS). Springer Verlag, 1 – 10. 23. 9. – 26. 9. 2008, Athens, Greece.

Motschnig-Pitrik, R., & Derntl, M. (2008). Three Scenarios on Enhancing Learning by Providing Universal Access. Universal Access in the Information Society, Springer, 7 (4).

Derntl, M., Hampel, T., Motschnig-Pitrik, R., & Pitner, T. (2008). Inclusive Social Tagging: A Paradigm for Tagging-Services in the Knowledge Society. Proceedings of First World Summit on the Knowledge Society, September 24-26, 2008, Athens, Greece, LNCS/LNAI 5288, Springer-Verlag, September 24-26, 2008, pp. 1-10. [Best paper award]

Motschnig-Pitrik, R., Lux, M. (2008). The Person Centered Approach Meets Neuroscience: Mutual Support For C. R. Rogers's and A. Damasio's Theories. Journal of Humanistic Psychology (JHP), SAGE, July 2008, 287-319.

Motschnig-Pitrik, R., & Figl, K. (2008). The Effects of Person Centered Education on Communication and Community Building. Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2008, Vienna, Austria, AACE, pp. 3843-3852.

- Motschnig-Pitrik, R. (2005). Person-Centered e-Learning in Action: Can Technology help to manifest Person-centered Values in Academic Environments? *Journal of Humanistic Psychology*, 45 (4), 503-530.
- Derntl, M., & Motschnig-Pitrik, R. (2005). The Role of Structure, Patterns, and People in Blended Learning. *The Internet and Higher Education*, 8 (2), 111-130.
- Motschnig-Pitrik, R., & Derntl, M. (2005). Learning Process Models as Mediators between Didactical Practice and Web Support. *Proceedings of International Conference on Conceptual Modeling (ER 2005)*, Klagenfurt, Austria, pp. 112-127.
- Motschnig-Pitrik, R. (2004). An Action Research-Based Framework for Assessing Blended Learning Scenarios. *Proceedings of ED-MEDIA 2004: World Conference on Educational Multimedia, Hypermedia & Telecommunications*, June 21-26, 2004, Lugano, Switzerland, pp. 3976-3981.
- Motschnig-Pitrik, R., & Mallich, K. (2004). Effects of Person-Centered Attitudes on Professional and Social Competence in a Blended Learning Paradigm. *Journal of Educational Technology & Society*, 7 (4), 176-192.
- Motschnig-Pitrik, R., & Nykl, L. (2003). Towards a Cognitive-Emotional Model of Rogers' Person-Centered Approach. *Journal of Humanistic Psychology*, 43 (4), 8-45.
- Motschnig-Pitrik, R. (2000). A Generic Framework for the Modeling of Contexts and its Applications. *Data and Knowledge Engineering*, 32, 145-180.
- Motschnig-Pitrik, R., & Kaasboll, J. (1999). Part-Whole Relationship Categories and their Application in Object-Oriented Analysis. *Transactions on Knowledge and Data Engineering*, 11 (5), 779-797.