Dr. Herwig Rehatschek, M. Sc.

CURRICULUM VITAE

Date of Birth	9 May 1969
Nationality	Austria
Martial status	Married
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Current Affiliation

Since July 2008	Head of executive department teaching with media at the Medical University of Graz My main focus is on strategic development of the eLearning platform „Virtual Medical Campus". From May 2009 until January 2011 also head of the department virtual medical campus in personal union with the head of the section. In autumn 2010: introduction of the new learning management system VMC/Moodle. Spring 2011: concept and introduction of a new virtual microscope, autumn 2012: concept and start with a pilot trial for eLectures. 2014 – 2015 co-developer of the national training program eDidactics (http://www.edidactics.at) – a program for teachers in Styria to enhance their media didactic skills, 2017 introduction of an open source based lecture recording system, 2021 extension of the recording system by a live streaming system with a chat backchannel, 2022 main author of the university guideline for virtual teaching. 2023 – 2024 implementation of a virtual anatomy.

Education and University Studies

December 1997	Successful defense of PhD thesis (Dr. techn.) performed at the University of Technology in Graz. The topic of the PhD thesis was "Design of a Distributed Planetary Image Data Archive Based on an ATM Network"
March 1993	Graduation with a master degree in computer science (Dipl.-Ing.)
1987 – 1993	Study of "Telematik" (information technology & computer science) at the University of Technology in Graz.
June 1987	A-level certification passed with distinction
1979 – 1987	high school (Keplergymnasium) in Graz, branch: natural sciences with geometry
1976 – 1979	Primary school in Graz

Prizes

Juni 2017	Austrian state price „Ars Docendi“ for innovative teaching in the category “innovative teaching models having a huge number of students” by implementing a non-linear-story telling concept within first aid and emergency medicine.
March 2013	winner of the Dr. Michael Hasiba promotion prize 2011/2012 for university education „New virtual microscope for teaching“
June 1999	winner of the Austrian state prize for Multimedia in the category “learning, knowledge and culture” for my work on the multimedia physics course "Am Anfang war Mechanik" (In the beginning there were mechanics) öbv & hpt Verlag, ISBN 3-209-02828-1

Work experience

Since July 2008	Team leader “Virtual Medical Campus”. Responsible for the strategic development of the eLearning platform of the university. Development of new media didactic teaching models in the areas of flipped classroom and blended learning. Technical planning, implementation and management of the lecture recording system of the university. Participation in numerous national and international research projects. Part of the eDidactics educational program for teachers.
March 1997 – June 2008	Research fellow at the „Institute of Information Systems & Information Management“ / JOANNEUM RESEARCH, Austria. Head of “digital media” research group (> 20 members). My activities included international IT project management (budget > 4 M€), fundraising and the commercialization of research results, quality assurance (ISO 9000), writing of reports, studies and documentation.
February – September 2000	Lecturer at the university of applied sciences FH-JOANNEUM in Graz, subject: hardware and software. Main topics were: architecture of computers, data transmission, computer networks, OSI model and protocols, software engineering and key concepts of the object oriented approach.
February 1996	One month scholarship at the Victoria University of Technology in Melbourne/Australia in order to extend my knowledge in the area of network technologies.
April – November 1994	Working in private business as an affiliate of ZURK Ges.m.b.H., the main areas covered were software design and implementation under MS Windows (Visual C++, Visual Basic). My part was the design and implementation of industrial control systems.
March – June 1993	Database design and programming database applications for Austria Energy & Environment (former: Waagner Biro)

Competencies

Technical	Computer based training
	Network technologies
	Media monitoring and analysis
	Knowledge management and web technologies
	Software Engineering & Design
	(distributed) databases
	Computer vision and image analysis
Commercial	Fundraising – writing national and international proposals (EC projects: three successful STREPs within the 6th framework program, FIT-IT – successful acquisition of two projects, FFG/Comet competence center program)
	Project management and co-ordination of international projects (> 4 M Euro budget, 6 – 8 international partners)
	Planning of budget & strategic controlling

	Reporting/Evaluations/Reviews
Other	Social competences & team leading
	Presentation – clear explanation of complex relations
	Documentation and writing of reports
	Organization and self management
	Visionary, flexible and creative
	Intercultural alignment
	Humorous

National and international Engagement

November 1998	Member of the JOANNEUM RESEARCH ICT group and approval of the und my leadership written long term ICT strategy by the managing directors.
June 1999 – February 2000	Nomination by the CEN/ISSS (Information Society Standardization System) to a team consisting of six members on standardizing Learning Technologies in Europe.
June 2000 – November 2000	Nomination as an official expert (as an representative for Austria) by the DG-Research of the European Commission for the area “mobility of researchers in Europe – scientific careers”
June 2003	Assignment by the European Commission as an official expert for the evaluation of Co-operative Research proposals under the 1st call of the 6th Research Framework Programme.
December 2010	Official member of the academy for new media and knowledge transfer of the Karl Franzens University, Graz
December 2018	Official delegate for the Forum of New Media (fnma) Austria.

Languages

German	mother tongue
English	fluent (oral and written)
Latin	basic knowledge from the high school

Additional skills

1997 - 2012	Participation in several seminars for personality development. Topics included successful sales management, rhetoric, body language, leadership of meetings, presentation training, advanced conflict management, argumentation)
March 1997	Diploma with extinction received from Wifi Graz: "trainer for adults", 80 hours course.

July 1993 – March 1994	Military service (8 months, finalized)
	Driving licenses for classes A (motor bikes), B (cars) and C1 (trucks up to 7.5 tons, approx.: 15.000 pounds)

Honorary affiliations

1995 – 2003	Honorary at Telematik Ingenieur Verband (TIV – Telematik engineer association) – supervision of the web, member of the board.

Hobbies

Reading (fantasy, science fiction, history, lyrics)

Writing (poems, quotations, short stories)

Singing (YouTube Channel: https://youtube.com/@emotions4you)

Photography (commercial distribution via image agencies bilderbox.at and fotolia)

Dancing (until gold star course)

All kinds of strategy games (e.g. chess, Stratego, and in general board and computer games)

Sport and nature (hiking, running, cycling, skiing, Karate)

Music (baroque, classic, romantic, operas, pop and rock)

Publications

Books and book chapters

- Janschitz, G.; Monitzer, S.; Archan, D.; Dreisiebner, G.; Ebner, M; Hye, F.; Kopp, M.; Mossböck, Ch.; Nagler, W.; Orthaber, M.; Rechberger, M.; Rehatschek, H.; Slepcevic-Zach, P.; Michaela, St.; Swoboda, B.; Teufel, M., 2021 Alle(s) digital im Studium?!. Projektbericht der Steirischen Hochschulkonferenz zur Analyse digitaler Kompetenzen von Studienanfänger*inne*n; Graz: Graz: Graz University Library Publishing Graz, 2021; 2021. pp. 135. DOI: https://10.25364/978-3-903374-00-3

- H. Rehatschek, U. Leopold, M. Ebner, M. Kopp, P. Schweighofer, M. Rechberger, M. Teufel, A. Sfiri (Hrsg.): "Seamless Learning - Lernen überall und jederzeit", Zeitschrift für Hochschulentwicklung, Jg. 11 / Nr. 4 (August 2016), ISBN 9783741265525, 2016.

- M. Kopp,M. Ebner, H. Rehatschek, P. Schweighofer, A. Sfiri, B. Swoboda, M. Teufel: "Entwicklung von „eDidactics“: Ein Fortbildungsprogramm für den Einsatz von Technologien in der Hochschullehre." In: Qualität in Studium und Lehre - Kompetenz - und Wissensmanagement im steirischen Hochschulraum, Springer. S. 305-321, ISBN 978-3-658, 2016.
- T. Antretter, J. Dorfinger, M. Ebner, M. Kopp, W. Nagler, J. Pauschenwein, M. Raunig, M. Rechberger, H. Rehatschek, P. Schweighofer, R. Staber, M. Teufel (Hrsg.): "Videos in der (Hochschul-)Lehre". Zeitschrift für Hochschulentwicklung, Jg. 9 / Nr. 3 (April 2014), 1. Auflage, ISBN-10: 3732293882, ISBN-13: 978-3732293889, 2014.

- E. Jamer, H. Rehatschek: "Technische Möglichkeiten von Plagiatssoftware in Gegenwart und Zukunft, Plagiatspräventation an der Medizinischen Universität in Graz". In: Dietmar Goltschnigg,

Charlotte Grollegg-Edler und Patrizia Gruber editors(s). Plagiat, Fälschung, Urheberrecht im interdisziplinären Blickfeld. Berlin: Erich Schmidt Verlag; ISBN: 978-3-503-13763-3, p. 181 - 190, 2013.

- H. Rehatschek, R. Marczinczik, A. Koch: "Zwischen Fanatismus und Leidenschaft: Computerspiele und virtuelle Welten im 20. und 21. Jahrhundert". Published in the book "Religion und Mediengesellschaft - Beiträge zu einem Paradoxon", Tyrolia-Verlag Innsbruck, ISBN 978-3-7022-3052-4, 2010.

- Herwig Rehatschek and Werner Bailer and Helmut Neuschmied and Sandra Ober and Horst Bischof: "A Tool Supporting Annotation and Analysis of Videos", within book "Reconfigurations. Interdisciplinary Perspectives on Religion in a Post-Secular Society", published by LIT, ISBN- 978-3-7000-0739-5, pp. 253 – 268, Vienna, 2007.

- H. Rehatschek: ""Design of a Distributed Planetary Image Data Archive Based on an ATM Network", PhD thesis, Institute for Computer Graphics, University of Technology, Graz, 1997.

- H. Rehatschek: "Salomon Chess", Diploma thesis, Institute for Software Technology, University of Technology, Graz, 1993.

Journal papers

- R. Roller-Wirnsberger, S. Zitta, C. Herzog, H. Dornan, S. Lindner, H. Rehatschek, F. Hye, L. Kolosovski, G. Wirnsberger, A. Corsonello, L. Tap, T. Kostka, A. Guligowska, F. Mattace-Raso, P. Gil, L. Guardado Fuentes, R. Artzi-Medvedik, I. Yehoshua, F. Formiga, R. Moreno-Gonzalez, C. Sieber, E. Freiberger, J. Ärnlöv, · A. C. Carlsson, F. LattanzioH.: "Massive open online courses (MOOCs) for long-distance education in geriatric medicine across Europe", European Geriatric Medicine (2019), special article - open access, Springer, https://doi.org/10.1007/s41999-019-00252-7, Online ISSN: 1878-7657, Published online: 16 October 2019.

- V. Herbert, A. Frings, H. Rehatschek, G. Richard, A. Leithner: "Wikipedia – challenges and new horizons in enhancing medical education", BMC Medical education, DOI 10.1186/s12909-015-0309-2, 2015.

- Rehatschek H., Aigelsreiter A., Regitnig P., Kirnbauer B.: "Introduction of eLectures at the Medical University of Graz - Results and Experiences from a Pilot Trial", iJet - International Journal: Emerging Technologies in Learning, Volume 8, Special Issue 1 "ICL 2012", ISSN 1868-8799, pp.29 - 36, January 2013.

- H. Rehatschek, Gernot Hölzl, M. Fladischer: "The set-up and implementation of fully virtualized lessons with an automated workflow utilizing VMC/Moodle at the Medical University of Graz". International Journal on Emerging Technologies in Learning (iJet), ISSN 1868-8799, Voulme 6, Issue 4, December 2011, pp. 47 - 51.

- Herwig Rehatschek, Florian Hye: "The introduction of a new virtual microscope into the eLearning platform of the Medical University of Graz". International Journal of Online Engineering (iJoe), ISSN 1868-1646, Volume 7, Issue 4, November 2011, pp. 36 - 41.

- Raffer P., Rehatschek H. "Die digitale Vernetzung Österreichs", Telematik - Zeitschrift des Telematik Ingenieur Verbandes (TIV), Ausgabe 4/96, Seiten 7-10.

- Werner Haas, Herwig Rehatschek: "Multidimensionale Medien- und Werbeanalyse". Telematik - Zeitschrift des Telematik Ingenieur Verbandes (TIV), ISSN 1028-5068, Jahrgang 13, Ausgabe 1/2007, Seiten 28-29.

Magazines

- Herwig Rehatschek: “A Virtual Microscope Integrated into an eLearning Platform". Within magazine Check.point eLearning, special edition online educa 2011, p.3 and p. 7, ISSN 1613-4710, November, 2011.

Refereed conference papers

2023:

- H. Rehatschek, N. Hammer, T. Schrangl: "A Use Cases Driven Design of a Virtual Anatomy". In Proceedings of the 26th International Conference on Interactive Collaborative Learning (ICL2023): "Towards a Hybrid, Flexible and Socially Engaged Higher Education", Lecture Notes in Networks and Systems , Volume 2, eBook ISBN978-3-031-52667-1, Softcover ISBN978-3-031-52666-4, https://doi.org/10.1007/978-3-031-52667-1, pp. 11 - 22, 26–29 September 2023, Hotel NH Ventas, Madrid, Spain.

2022:

- H. Rehatschek: "Experiences and Challenges of Building up an Open Source Based Livestreaming System with Back Channel to Implement a Hybrid Classroom Scenario", in proceedings of the 25th International Conference on Interactive Collaborative Learning, Auer, M.E., Pachatz, W., Rüütmann, T. (eds) Learning in the Age of Digital and Green Transition. ICL 2022. Lecture Notes in Networks and Systems, vol 634. Springer, Cham. https://doi.org/10.1007/978-3-031-26190-9_75, Print ISBN978-3-031-26189-3, Online ISBN978-3-031-26190-9, published on 23 February 2023, pp. 717 - 728, 27–30 September 2022, Hilton Park Vienna, Austria.

2021:

- H. Rehatschek: "Outline of Possible Synchronous Solutions and Experiences in Order to Supply Large Groups of Students with Learning Content in Classroom and Mixed Classroom/Distance Scenarios". In proceedings of the 24th International Conference on Interactive Collaborative Learning (ICL2021), Volume 1, LNNS 389, TU and HTW Dresden, ISBN 978-3-030-93904-5, published by Springer on 1 Jan 2022, https://doi.org/10.1007/978-3-030-93904-5_52, pp. 523–534, 22 - 24 September 2021, Dresden, Germany.

- J. Smolle, A. Rössler, H. Rehatschek, F. Hye, S. Vogl: „Lecture recording, microlearning, video conferences and LT-platform – medical education during COVID-19 crisis at the Medical University of Graz“. Open Access Article (CC 4.0 attribution) within GMS Journal for Medical Education 2021, Vol. 38(1), ISSN 2366-5017, <https://www.egms.de/en/journals/zma/2021-38/zma001407.shtml>, published on 28 Jan 2021.

2020:

- H. Rehatschek, M. Moriz: "Experiences from a Pilot Project to Efficiently Add Subtitles to an Open Source Lecture Recording Environment" in proceedings of the 23rd International Conference on Interactive Collaborative Learning (ICL2020), Volume 1, book title: Educating Engineers for Future Industrial Revolutions, editors: Michael E. Auer and Tiia Rüütmann, Springer Verlag, eBook ISBN 978-3-030-68198-2, Softcover ISBN 978-3-030-68197-5, series ISSN 2194-5357, doi.org/10.1007/978-3-030-68198-2, pp. 745-756, 23–25 September 2020, Tallinn, Estland.

2019:

- H. Rehatschek, J. Smolle: "How to Engage Students with virtual Lectures for Teacher-Student Interactivity and Collaboration", in Book of Abstracts, 25th global cross-sector conference on technology supported learning and training, ISBN 978-3-1055-51-3, pp. 144, 27 Nov - 29 November 2019, Berlin, Germany.

- H. Rehatschek, F. Matzer, C. Vajda, C. Fazekas: "Successful Embedding of Virtual Lectures in Medical Psychology Education in Order to Improve Teacher-Student Interactivity and Collaboration" in Proceedings of the 22nd International Conference on Interactive Collaborative Learning (ICL 2019), book title: The Impact of the 4th Industrial Revolution on Engineering Education, Springer Verlag, ISBN 978-3-030-40274-7, https://doi.org/10.1007/978-3-030-40274-7_1, pp. 3 - 15, 25–28 September 2019, Bangkok, Thailand.

- F. Matzer, C. Vajda, H. Rehatschek, C. Fazekas: "Integration of virtual lectures in medical psychology teaching - conceptualization and first evaluation." Abstractband der Gemeinsamen Jahrestagung 2019, GMA, AKWLZ & CAL.. 2019; -Interprofessionelle Lehre. Gemeinsame Jahrestagung 2019. GMA – Gesellschaft für Medizinische Ausbildung, AKWLZ – Arbeitskreis zur Weiterentwicklung der Lehre in der Zahnmedizin & CAL – Chirurgische Arbeitsgemeinschaft Lehre; SEP 25-28, 2019; Frankfurt, GERMANY.

- R. Roller-Wirnsberger, S. Zitta, C. Herzog, H. Dornan, S. Lindner, H. Rehatschek, F. Hye, L. Kolosovski, G. Wirnsberger, A. Corsonello, L. Tap, T. Kostka, A. Guligowska, F. Mattace-Raso, P. Gil, L. Guardado Fuentes, R. Artzi-Medvedik, I. Yehoshua, F. Formiga, R. Moreno-Gonzalez, C. Sieber, E. Freiberger, J. Ärnlöv, · A. C. Carlsson, F. LattanzioH.: "Massive open online courses (MOOCs) for long-distance education in geriatric medicine across Europe", European Geriatric Medicine (2019), special article - open access, Springer, doi.org/10.1007/s41999-019-00252-7, Online ISSN: 1878-7657, Published online: 16 October 2019.

2018:

- H. Rehatschek: " Experiences from the Introduction of an Automated Lecture Recording System", in Proceedings of the 21st International Conference on Interactive Collaborative Learning (ICL 2018) – Volume 2 of the series Advances in Intelligent Systems and Computing, book title: The Challenges of the Digital Transformation in Education, ISBN 978-3-030-11934-8, pp. 151 - 162, https://doi.org/10.1007/978-3-030-11935-5, 25–28 September 2018, Kos Island, Greece.

- J. Smolle, H. Rehatschek: „Microlearning at the Medical University of Graz“. In proceedings of the 22nd Grazer conference, ISBN: 978-3-200-05654-1, pp. 27-28, 5 – 7 April 2018, Maribor, Slovenia.

- F. Aberer, M. Manninger-Wünscher, F. Rainer, K. Artinger, H. Rehatschek, F. Hye, Th. R. Pieber, P. Fickert, H. Hammer, D. Lang-Loidolt, R. Roller-Wirnsberger: „Teaching of Clinical Reasoning in Internal Medicine in Blended Learning format integrated in the Curriculum of the Medical University of Graz“. In proceedings of the 22nd Grazer conference, ISBN: 978-3-200-05654-1, pp. 40 - 41, 5 – 7 April 2018, Maribor, Slovenia.

2017:

- H. Rehatschek: "Design and Set-up of an Automated Lecture Recording System in Medical Education", in Proceedings of the 20th International Conference on Interactive Collaborative Learning – Volume 715 of the series Advances in Intelligent Systems and Computing, ISBN 978-3-319-73209-1, https://doi.org/10.1007/978-3-319-73210-7, pp 15-20, 27– 29 September 2017, Budapest, Hungary.

2016:

- H. Rehatschek, B.Hallmann, St. Heschl, U. Leopold, M. Schörghuber, P. Zajic: "A Cost Effective Way to Apply Non-linear Story Telling in Medical Education", in Book of Abstracts, 22nd global cross-sector conference on technology supported learning and training, ISBN 978-3-941055-34-6, 30 Nov - 2 December 2016, Berlin, Germany.

- H. Rehatschek, P. Zajic, U. Leopold, B. Hallmann, St. Heschl, M. Schörghuber, G.: „Application of Non Linear Story Telling in Medical Education“. In the proceedings of the 19th conference on Interactive collaborative learning, Volume 545 of the series Advances in Intelligent Systems and

Computing, ISBN 978-3-319-50339-4, DOI 10.1007/978-3-319-50340-0_7, pp 86-100, 21 – 23 September 2016, Belfast, Northern Ireland.

- P. Zajic, B. Hallmann, St. Heschl, Ph. Metnitz, H. Rehatschek, M. Schörghuber, G. Prause: "Teaching CPR and first aid using blended learning: Experiences from a novel academic course at a medical university". In the official journal of the European Resuscitation Council, Volume 106, Supplement 1, Page e61, Reykjavík, September 2016.

2015:

- H. Rehatschek: "How to Seamlessly Integrate Social Media Tools and Mobile Devices into Classroom Teaching", in book of abstracts of the 21st international online educa conference on technology supported learning & training, ISBN 978-3-941055-31-5, pp. 98-100, 2 - 4 Dec. 2015, Berlin, Germany.
- H. Rehatschek: "Creative Learning Formats in order to integrate Social Media and Mobile Devices into Classroom Teaching", in Proceedings of 2015 International Conference on Interactive Collaborative Learning (ICL), ISBN 978-1-4799-8706-1/15, IEEE Explorer: ISBN 978-1-4799-8707-8, pp. 230 – 236, 20-24 September 2015, Florence, Italy.

2014:

- H. Rehatschek, St. Kerschbaumer, U. Leopold: "Introduction of OER at the Medical University of Graz", in proceedings of the 2014 International Conference on Interactive Collaborative Learning (ICL), IEEE Catalog Number: CFP1423R-ART, ISBN 978-1-4799-4437-8, pp. 126 - 121, 03 - 06 Dec. 2014, Dubai, UAE.

2013:

- H. Rehatschek: "How to minimise teachers' administrative efforts to zero with virtual lessons", in book of abstracts of the 19th international online educa conference on technology supported learning & training, ISBN 978-3-941055-22-3, pp. 86-91, 4 - 6 Dec. 2013, Berlin, Germany.

- H. Rehatschek, A. Hruska: "Fully Automated Virtual Lessons in Medical Education", in proceedings of the International Conference on Interactive Collaborative Learning (ICL), IEEE Catalog Number: CFP1323R-ART ISBN 978-1-4799-0153-1, pp. 3 - 8, 25 - 27 Sep. 2013, Kazan, Russian Federation.

2012:

- H. Rehatschek, A. Aigelsreiter, P. Regitnig, B. Kirnbauer: "A Cost-effective Approach to Produce eLectures: Experiences from a Pilot Trial", In the proceedings of the 18th international conference on technology supported learning & training (online educa), ISBN 978-3-941055-16-2, pp. 192 - 197, 28 - 30 Nov. 2012, Berlin, Germany.

- A. Frings, V. Herbert, H. Rehatschek, P. Schlumm, A. Leithner: "Wikipedia: Unterstützung oder Gefahr für die Qualität der Ausbildung im Medizinstudium?". Jahrestagung der Gesellschaft für Medizinische Ausbildung (GMA). Aachen, 27.-29.09.2012. Düsseldorf: German Medical Science GMS Publishing House; 2012.

- H. Rehatschek, A. Aigelsreiter, P. Regitnig, B. Kirnbauer: "Introduction of eLectures at the Medical University of Graz – Results and Experiences from a Pilot Trial", in proceedings of the International Conference on Interactive Collaborative Learning (ICL), IEEE Catalog Number: CFP1223R-USB, ISBN: 978-1-4673-2426-7, 26 - 28 Sep. 2012, Villach, Austria.

2011:

- H. Rehatschek, G. Hölzl, A. Hruska: "The seamless integration of virtualized lessons with a fully automated workflow into the LMS VMC/Moodle of the Medical University of Graz". Online Proceedings of the MoodleMoot 2011 conference, 24 - 25 February 2011, Vienna, Austria.

- H. Rehatschek, F. Hye: “The introduction of a new virtual microscope into the eLearning platform of the Medical University of Graz”. In proceedings of the 14th conference on interactive collaborative learning (ICL), pp. 10 – 15, ISBN 978-1-4577-1746-8, 21 – 23 September 2011, Piešťany, Slovakia.

- H. Rehatschek, G. Hölzl, M. Fladischer: “The set-up and implementation of fully virtualized lessons with an automated workflow utilizingVMC/Moodle at the Medical University of Graz”. In proceedings of the 14th conference on interactive collaborative learning (ICL), pp. 10 – 15, ISBN 978-1-4577-1746-8, 21 – 23 September 2011, Piešťany, Slovakia.

- H. Rehatschek, F. Hye: "A new virtual microscope at the Medical University of Graz". In the proceedings of the 17th international conference on technology supported learning & training (online educa), pp. 193 - 197, ISBN 978-3-941055-13-1, 29 November - 2 December 2011, Berlin, Germany.

2010:

- H. Rehatschek, R. Staber, H. Neges, G. Reibnegger, J. Smolle: "The blended learning concept of the Medical University of Graz and its technical realization". In proceedings of the 13th Interactive Computer Aided Learning conference, pp. 54 – 59, ISBN 978-3-89958-541-4, 15 - 17 September, 2010, Hasselt, Belgium.

2009:

- W. Bailer, H. Rehatschek: "Comparing Fact Finding Tasks and User Survey for Evaluating a Video Browsing Tool". In proceedings of ACM-Multimedia, Human-Centered MM, pp. 741-744, October 19-24, 2009, Beijing, China.

2008:

- E. Dumont, B. Merialdo, S. Essid, W. Bailer, H. Rehatschek, D. Byrne, H. Bredin, N. E. O'Connor, G. J. Jones, A. F. Smeaton, M. Haller, A. Krutz, T. Sikora, and T. Piatrik. Rushes Video Summarization Using a Collaborative Approach. In Proceedings of the TRECVID BBC Rushes Summarization Workshop (TVS 2008) at ACM Multimedia, New York, NY, USA, 2008. ACM.

- Herwig Rehatschek, Robert Sorschag, Bernhard Rettenbacher, Herwig Zeiner, Julien Nioche, Franciska DeJong, Roeland Ordelmann and David van Leeuwen: "MediaCampaign – A Multimodal Semantic Analysis System for Advertisement Campaign Detection". Proceedings of Sixth International Workshop on Content-Based Multimedia Indexing (CBMI), June 2008, London.

- Michael Blighe, Noel E. O’Connor, Herwig Rehatschek, Gert Kienast: "Identifying different settings in a visual diary". Proceedings of 9th International Workshop on Image Analysis for Multimedia Interactive Services (WIAMIS), pp. 24 - 27, DOI 10.1109/WIAMIS.2008.17, 2008, Klagenfurt, Austria.

2007:

- Michael Blighe, Noel E. O’Connor, Gert Kienast, Herwig Rehatschek: "Identifying different settings in a visual diary". Proceedings of the K-Space PhD Jamboree Workshop, Berlin, Germany, September 2007, <URL: http://kspace.qmul.net:8080/PhDWorkshop/publications.jsp>.

- Michael Hausenblas, Herwig Rehatschek: "mle: Enhancing the Exploration of Mailing List Archives Through Making Semantics Explicit". Proceedings of the International Semantic Web Challenge (part of the Sixth International Semantic Web Conference ISWC) 2007, Busan, Korea.

2006:

- Thierry Declerck, Stephan Busemann, Herwig Rehatschek, Gert Kienast: "Annotating Text Using the Linguistic Description Scheme of MPEG-7: The Direct-Info scenario". Proceedings of the 5th

Workshop on NLP and XML (NLXML-2006), at the 11th Conference of the European Chapter of the Association for Computational Linguistics (EACL-2006), Trento, Italy, April 2006, pp: 53-57.

- Herwig Rehatschek, Michael Hausenblas, Georg Thallinger, Werner Haas: "Cross Media Aspects in the Areas of Media Monitoring and Content Production". Proceedings of LREC 2006 workshop on "Crossing media for improved information access", Genoa, Italy, May 2006, pp. 25 - 31.

2005:

- Werner Bailer, Peter Schallauer, Harald Bergur Haraldsson, Herwig Rehatschek: "Optimized Mean Shift Algorithm for Color Segmentation in Image Sequences". Proceedings of the Conference on Image and Video Communications and Processing, Vol. #5685, pp. 522 – 529, January 2005, San Jose, CA, USA.

- Gert Kienast, András Horti, Herwig Rehatschek, Stephan Busemann, Thierry Declerck, Volker Hahn, Rene Cavet: "DIRECT INFO: A Media Monitoring System for Sponsorship Tracking", Proceedings of the Twenty-Eigth Annual International ACM SIGIR Conference on Research and Development in Information Retrieval, Workshop on Multimedia Information Retrieval, Aug. 2005, Salvador, Brasil.

- Herwig Rehatschek: "MediaCampaign - Discovering, Inter-Relating And Navigating Cross-Media Campaign Knowledge". Proceedings of the International Workshop on the integration of knowledge, semantics and digital media technology (EWIMT), ISBN-0 86341 595 4 / 9780863415951, London, November 2005, pp. 335 - 336.

2004:

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