

# Curriculum Vitae

## Prof. Dr. Karl-Heinz Leitner

### 1. Personal Data

Date of Birth: 27 August 1969  
Place of Birth: Vöcklabruck  
Nationality: Austrian  
Marital status: Married, 1 daughter, 1 son

Private Address: Neulinggasse 34-26/2/25  
A-1030 Vienna  
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University of Graz  
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Languages: German (mother tongue), English (fluent), French (basics)

### 2. Education

1975 - 1979 Elementary school, Vöcklabruck  
1979 - 1983 Secondary school, Vöcklabruck  
1983 - 1988 Technical College for Industrial Engineering, Vöcklabruck  
June 1988 Reifeprüfung (equivalent of A-levels)  
1989 - 1994 Study of Business Informatics at the University of Vienna and the  
Vienna University of Technology, Master Thesis: "Strategische  
Planung in österreichischen Unternehmen"  
Dec. 1994 Graduation: Magister rer.soc.eoc  
1995 - 2001 Doctoral study in Business Administration at the University of Vienna,  
Dissertation Thesis: "Strategisches Verhalten von kleinen und mittleren  
Unternehmen", Final Grade: with distinction

Nov. 2001                      Promotion: Doktor rer.soc.eoc  
 Nov. 2010                      Habilitation and *venia docendi* (Privatdozent) in Business  
 Administration, Vienna University of Technology, Habilitation thesis:  
 “Strategic Control of Innovation”

### 3. Professional Career

since Feb. 1995              Research Scientist in the AIT Austrian Institute of Technology  
 (former Austrian Research Centers)  
 Center for Innovation Systems & Policy  
 Position: Senior Scientist (since 2005)  
 Responsibilities:  
 Co-ordination of national and international research programmes,  
 project acquisition, scientific publications, consultancy,  
 Head of the Thematic Research Group “Innovation Systems &  
 Digitalisation” (since 2007)  
 Research topics:  
 strategic management and control, innovation management, innovation  
 policy, research policy, knowledge management, technological change,  
 foresight

since Feb. 2002              Lecturer for Knowledge Management at the Danube University Krems

March 2003                    Visiting Researcher, University Madeira, Madeira Math Encounters  
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Since March 2004            Lecturer for Innovation Management and Entrepreneurship at the  
 Vienna University of Technology

Dec. 04 - Aug. 05           Member of the High-Level-Expert Group of the European Commission  
 on “Reporting of Intellectual Capital for increasing investment in  
 Research and Development in SMEs”, DG Research, Brussels

Oct. 05 – Nov 10            Lecturer for Innovation Policy at the Management Center Innsbruck

Oct. 05 – Feb 11            Lecturer for Management Accounting at the Vienna University of  
 Economics and Business

Sept. 07 - Jan. 08           Visiting Research Fellow, Department of Operations Management,  
 Copenhagen Business School

Since Oct. 2009              Lecturer for Knowledge and Innovation Management at VIST Vienna  
 International School of Thought

Since Dec. 2012              Lecturer for Innovation and Research Management in Higher Education  
 Institutions within the MARIHE Programme, Danube University Krems

June 2013                      Visiting Professor for Foresight and Entrepreneurship at the University  
 of Salento, Lecce, Italy.

Oct. 13 – Jan. 16            Guest Professor for Innovation Control and Reporting at the Alpen-  
 Adria Universität Klagenfurt

Since March 2016            Professor for Innovation Management at the Center of Entrepreneurship  
 and Applied Business Studies at the University of Graz

#### **4. Other Activities**

- Memberships: Verband der Hochschullehrer für Betriebswirtschaft e.V. (VHB), Strategic Management Society (SMS), International Society for Professional Innovation Management (ISPIM), Platform für Innovationsmanagement (PFI), Arbeitskreis Wissensbilanz, New Club of Paris (NCP), Triple Helix Association (THA)
- Co-Organisation of Conferences, amongst others: 1st European Conference on Intellectual Capital (ECIC 2009), Konferenz “10 Jahre Wissensbilanz in Österreich. Erfahrungen, Wirkungen, Perspektiven”, 10th International Conference on Science and Technology Indicators (STI), 15th International Conference on Management of Technology, Workshop “Efficiency analyses as instrument for resource allocation decisions and planning based on Data Envelopment Analysis“, Foresight for Public Research Organisations
- Programme Committees and Reviews for Conferences, amongst others: Academy of Marketing Science (AMS 2009), International Society for Professional Innovation Management (ISPIM) 2009 Conference, 5. Konferenz Professionelles Wissensmanagement 2009, 28th Strategic Management Society (SMS) Conference 2008, European Academy of Management (EURAM) Conference 2007, 2nd , 3rd and 4th International Conference on Knowledge Management (I-KNOW)
- Project Reviewer for the European Research Projects within the 5th and 6th Framework Programme of the European Commission, the Austrian Research Promotion Agency (FFG), and ZIT Zentrum für Innovation und Technologie (Vienna)
- Associate Editor and Editorial Board Members: Journal of Knowledge Management, Management Decision, Journal on Innovation Management
- Reviews for Scientific Journals: Economics of Education Review, Entrepreneurship Theory & Practice, Journal of Business Ethics, Journal of Business Research, Journal of Engineering and Technology Management, Journal of Intellectual Capital, Journal of Knowledge Management, Management Accounting Research, Management Decision, R&D Management, Research Evaluation, Schmalenbach Business Review, Scientometrics, Small Business Economics, Technological Forecasting & Social Change, Administration & Society, International Journal of Innovation Management, Environmental Innovation and Societal Transitions, Journal of Business Ethics
- Supervising Diploma Theses, Master Theses and PhD Theses in the area of Innovation and R&D Management, Knowledge Management, Intellectual Capital Reporting, and Innovation Policy

#### **5. Prices and Scholarships**

Dec. 2001	ARC Award for Scientific Achievements: “Development of Intellectual Capital Report“
Jan. 2003	Rudolf-Sallinger-Price for Scientific Publications: Dissertation “Strategisches Verhalten von kleinen und mittleren Unternehmen“
July 2007	Scholarship of the brain power Programme Austria
Oct. 2008	Best Paper Award for “Intellectual Capital, Innovation and Performance in SMEs: Results from a longitudinal study”, 4 <sup>th</sup> EIASM Workshop

- “Visualising, Measuring, and Managing Intangibles and Intellectual Capital”, Hasselt, Belgium
- May 2010 Outstanding Paper Award Winner at the Literati Network Awards for Excellence 2010 for the Paper “An SNA-based approach for management control of intellectual capital”, Journal of Intellectual Capital
- May 2017 Outstanding Paper in the 2017 Emerald Literati Network Awards for Excellence for the Paper “New forms of innovation: Critical issues for future pathways”, Foresight

## 6. Invited Lectures

Die Zukunft der Innovation: Hyper Innovation, Slow Innovation und No Innovation, innovation 2017, Frankfurt, 26. September 2017.

Research and Technology Report 2017, Presentation at the Commission for Research, Technology and Innovation at the Austrian Parliament, 13 June 2017, Vienna.

Key Note: The Entrepreneurial University: Past, Present and Future, Entrepreneurs, Entrepreneurship. Challenges and Opportunities in the 21st Century, National University of Political Studies and Public Administration – SNSPA, Bucharest, 18.-19. May 2017.

Key Note: The future of innovation: hyper innovation, slow innovation and no innovation, IAMOT 2017, Vienna, 16. Mai 2017.

Automatisierte Innovation: Maschinen generieren Innovation, Innovation Lab, 14. Forum Innovation, 26. April 2017, Bene Idea Lab, Vienna.

Past, Present and Future of Universities: A Comparison of different National University Systems, Kick-of-Speech at the Alumni Event of the Department of International Management, Johannes Kepler University Linz, 18 January 2017, Linz.

Research and Technology Report 2016, Presentation at the Commission for Research, Technology and Innovation at the Austrian Parliament, 23 June 2016, Vienna.

Key Note: Digitalisierung der Wirtschaft: Revolution oder Evolution, SOT Frühjahrsgespräche, 14. March 2016, Österreichische Kontrollbank, Vienna.

Key Note: Open Innovation: Ideen ohne Schranken oder grenzenloser Hype? APA-Science-Event, 1. December 2015, Haus der Musik, Vienna.

Key Note: Management, Governance and Accountability: The role of Intellectual Capital Reporting in Public Sector Organisations and Universities, 11th EIASM Workshop on „Intangibles, Intellectual Capital & Extra-Financial Information“, Athens, 17-18. Sept 2015.

Research and Technology Report 2015, Presentation at the Commission for Research, Technology and Innovation at the Austrian Parliament, 24 June 2015, Vienna.

Key Note: Frugal Innovation: Innovation by Simplification, Exchange – Netzwerktreffen für Creative Unternehmen, 17 June 2015, Vienna.

Neue Innovationsmodelle: Herausforderungen im Wissens- und Technologietransfer, Forum Austria Innovativ, 30. April 2015, Vienna.

Spannungsfelder und Gestaltungsbedarf für Open Science und Open Innovation, 1. Citizen Science Konferenz 2015, Universität für Bodenkultur, 26. February 2015, Vienna.

Key Note: Crowdsourcing und Open Innovation als neue Innovationsstrategie: Chancen, Risiken und Erfolgsfaktoren, APA E-Business-Community Event, Haus der Musik, 31. July 2014, Vienna.

Research and Technology Report 2014, Presentation at the Commission for Research, Technology and Innovation at the Austrian Parliament, 26 June 2014, Vienna.

Key Note: Innovation Futures: How will we innovate in the future? New Challenges for Economic and Business Development – 2014, Conference, University of Latvia, 8 May, Riga.

Key Note: Methoden der Zukunftsforschung und ihre Bedeutung für das Innovationsmanagement, 11. Forum Innovation, Plattform für Innovationsmanagement, Burg Perchtoldsdorf, 10 April 2014.

Research and Technology Report 2013, Presentation at the Commission for Research, Technology and Innovation at the Austrian Parliament, 5 June 2013, Vienna.

Innovation Futures: Expanding the way how we think and teach about innovation, ISPIM Conference 2013, June, Helsinki.

Emerging patterns of innovation: How will we innovate in the future?, Innovation Policy Workshop in India, 20 November 2012, New Delhi.

Innovation Futures: Wie Unternehmen in Zukunft innovieren, Business Breakfast: The Future of Innovation, NTT DATA, 18. September 2012, Vienna.

Key Note: The Future of Innovation, Hanken Focus Forum: The future of innovation, Innovation Research Seminar, 16 April 2012, Hanken School of Economics, Helsinki.

Key Note: Innovation Futures: Wie Unternehmen in Zukunft innovieren. Innovation Lounge im Rahmen des 9. Forum Innovation, Plattform Innovationsmanagement, Burg Perchtoldsdorf, 28 März 2012.

Innovation Futures: How Emerging Innovation Patterns Change the European Innovation Landscape, 14th ERAB Plenary Meeting, Brussels, 11 April 2011.

## **7. Publications**

### **Monographs and Edited Books**

Leitner, K.H, Curaj, A. (Eds) (2014): A Strategic Approach for Intellectual Capital Management in European Universities. Guidelines for Implementation, UEFISCDI Blueprint Series, Nr. 1, Executive Agency for Higher Education, Research, Development and Innovation Funding, Bucharest, October.

Leitner, K-H., Weber, M., Fröhlich, J. (2009) (Eds.): Innovationsforschung und Technologiepolitik in Österreich: Neue Perspektiven und Gestaltungsmöglichkeiten, Studienverlag, Innsbruck, 300 p.

Leitner, K-H., Weber, M. (2007): Policy Review Series no 7 “Research, Innovation and Technology Policy”, EUR 23164 EN, European Commission, DG Research, ISBN 978-92-79-0752-8, Brussels, 58 p.

Bertl, R., Leitner, K-H., Riegler, C. (2006) (Eds.): Forschung und Entwicklung – Steuerung, Berichterstattung und Prüfung, Linde Verlag, Vienna, 320 p.

Leitner, K-H. (2003): Von der Idee zum Markt: Die 50 besten Innovationen Österreichs. Erfolgsgeschichten der österreichischen Industrie zwischen 1975 und 2000, böhlau Verlag, Vienna, 390 p.

### **Articles in Reviewed Journals (blind and editorial)**

Leitner, K-H. (2017): The Future of Innovation: Hyper Innovation, Slow Innovation, and No Innovation, Berg- und Hüttenmännische Monatshefte (BHM), 162, 9, 386–388.

Secundo, G., Elena-Perez, S., Martinaitis, Z., Leitner, K-H. (2017): An Intellectual Capital framework to measure Universities' third mission activities, Technological Forecasting and Social Change [SSCI], 123, 229-239.

Reischauer, G., Leitner, K-H. (2016): Innovation 4.0. Wie das Innovationspotenzial von Industrie 4.0 analysiert werden kann, Austrian Management Review, 6, 76-83.

Leitner, K-H., Warnke, P., Rhomberg, W. (2016): New forms of innovation: Critical issues for future pathways, Foresight, 18, 3, 224-237.

Felder, C., Leitner, K-H. (2016): Open Innovation als neue Innovationsstrategie für österreichische Unternehmen: Verbreitung, Barrieren und Nutzen (Open Innovation as new innovation strategy for Austrian firms: diffusion, barriers and effects), Wirtschaftspolitische Blätter, 1, 687-702.

Leitner, K-H. (2016): Emerging and deliberate product innovation strategies in SMEs: Results from a longitudinal study, International Journal of Entrepreneurship and Innovation Management, 20, 1/2, 80-98.

Secundo, G., Elena-Perez, S., Martinaitis, Z., Leitner, K-H. (2015): An Intellectual Capital Maturity Model (ICMM) to improve strategic management in European universities: a dynamic approach, Journal of Intellectual Capital [SSCI], 16, 2, 419-442.

Leitner, K-H. (2015): Pathways for the co-evolution of new product development and strategy formation processes: Empirical evidence from major Austrian innovations, European Journal of Innovation Management [SSCI], 18, 2, 172-194.

Leitner, K-H. (2015): Intellectual Capital, Innovation and Performance: Empirical Evidence from SMEs, International Journal of Innovation Management, 19, 5.

Leitner, K-H. (2014): Strategy formation in the innovation and market domain: emergent or deliberate? Journal of Strategy and Management, 7, 4, 354-375.

Leitner, K-H. (2013): Innovation Futures: New forms of innovation and their implications for innovation policy, International Journal of Foresight and Innovation Policy, Vol. 9, 286-296.

Leitner, K-H. (2013): Wissensbilanzen: Steuerung und Reporting des Intellektuellen Kapitals, Handbuch der Unternehmensberatung, 21. Erg.-Lfg. XII/2013, 1-19.

Sundic, M., Leitner, K-H. (2013): Crowdsourcing as an Innovation Strategy: A Study on Innovation Platforms in Austria and Switzerland, Communications & Strategies, Digiworld Economic Journal, 89, 1, 55-72.

Leitner, K-H. (2012): Wie wir in Zukunft innovieren. Entwicklungstrends und Herausforderungen für die Innovationspolitik, Wirtschaftspolitische Blätter, 3, 3-22.

Sundic, M., Leitner, KH. (2012): Crowdsourcing als Innovationsstrategie: Erfahrungen ausgewählter Unternehmen, Zeitschrift Führung + Organisation (zfo), 336-341.

- Leitner, K-H., Steindl, C., Ecker, B. (2012): Studienplatzfinanzierung: Internationale Erfahrungen und Implikationen für eine Einführung in Österreich, *Zeitschrift für Hochschulrecht, Hochschulmanagement und Hochschulpolitik*, 11, 2, 86-96.
- Weber, M., Kubeczko, K., Leitner, K-H. (2010): Innovaciones de sistema y gestión de la transición en Austria: el caso de los compuestos de madera y plástico y los biopolímeros, *Ekonomiaz*, 75, 3, 140-161.
- Weber, M., Kubeczko, K., Leitner, K-H. (2010): System innovations and Transition Management in Austria: the case of wood-plastic composites and biopolymers, *Ekonomiaz*, 75, 3, 82-103.
- Leitner, K-H., Güldenber, S. (2010): Generic Strategies and Firm Performance: A Longitudinal Study of Austrian SMEs, *Small Business Economics [SSCI]*, 33, 169-189.
- Leitner, K-H. (2010): The effect of Intellectual Capital on Product Innovativeness in SMEs, *International Journal of Technology Management [SSCI]*, 51, 1, 1-18.
- Leitner, K-H. (2010): Werkzeugkiste. Wissensbilanz, *Organisationsentwicklung*, 1/2010, 90-93.
- Dachs, B., Leitner, K-H. (2009): Open Innovation als neues Innovationsmodell: Empirische Befunde und Perspektiven für Österreich, *Wirtschaftspolitische Blätter*, 3, 183-198.
- Kasztler, A., Leitner, K-H.: (2009): An SNA-based approach for Management Control of Intellectual Capital, *Journal of Intellectual Capital [SSCI]*, 10, 4, 329-340.
- Warnke, P., Weber, M., Leitner, K-H. (2008): Transition pathways towards User Centric Innovation, *International Journal of Innovation Management*, 12, 2, 1-22.
- Koch, R., Leitner, K-H. (2008): The dynamics and functions of self-organization in the fuzzy front end: Empirical evidence from the Austrian semiconductor industry, *Creativity and Innovation Management*, 17, 3, 216-226.
- Leitner, K-H., Prikoszovits, J., Schaffhauser-Linzatti, M., Stowasser, R., Wagner, K. (2007): The impact of size and specialisation on universities' department performance: A DEA analysis applied to Austrian universities, *Higher Education [SSCI]*, 53, 4, 517-538.
- Leitner, K-H., Schaffhauser-Linzatti, M., Stowasser, R., Wagner, K. (2005): Data envelopment analysis as method for evaluating Intellectual Capital, *Journal of Intellectual Capital [SSCI]*, 6, 4, 528-543.
- Leitner, K-H. (2005): Managing and reporting intangible assets in Research Technology Organisations, *R&D Management [SSCI]*, 35, 2, 121-131.
- Leitner, K-H. (2004): Intellectual capital reporting for universities: conceptual background and application for Austrian universities, *Research Evaluation [SSCI]*, 13, 2, 129-140.
- Leitner, K-H., Warden, C. (2004): Managing and reporting knowledge-based resources and processes in Research Organisations: specifics, lessons learned and perspectives, *Management Accounting Research [SSCI]*, 15, 33-51.
- Leitner, K-H. (2003): Wissensbilanzierung. Ein neues Berichtswesen für Forschungsorganisationen und Hochschulen, *Wissenschaftsmanagement Zeitschrift für Innovation*, 9, 2, 20-24.
- Kasztler, A., Leitner K-H. (2002): Bibliometric Analysis and Visualisation of Intellectual Capital, *Journal of Universal Computer Science*, 8, 5, 516-525.

Bornemann, M., Leitner, K-H. (2002): Measuring and Reporting Intellectual Capital: The Case of a Research Technology Organisation, *Singapore Management Review*, 24, 3, 7-20.

Leitner, K-H. (1998): Perspektiven Virtueller Unternehmen in Österreich, *Wirtschaftspolitische Blätter*, 45. Jahrgang, 2-3, 134-141.

### **Theses**

Leitner, K-H. (2009): Strategic Control of Innovation, Habilitation thesis, submitted at the Vienna University of Technology, November 2009.

Leitner, K-H. (2001): Strategisches Verhalten von kleinen und mittleren Unternehmen. Eine empirische Untersuchung an österreichischen Industrieunternehmen vor einem industrieökonomischen und organisationstheoretischen Hintergrund, Dissertation, Dissertation thesis, University of Vienna

Leitner, K-H. (1994): Strategische Planung in österreichischen Unternehmen, Diploma Thesis, University of Vienna.

### **Articles in Books**

Dinges, M., Leitner, K.-H. (2017): The Austrian Competence Center Programmes: Past, Present and Future? Weber, K.M. (Ed.), *Innovation, Complexity and Policy. Contributions from 30 years of innovation policy research in Austria*, Peter Lang, Vienna, 139-154.

Šundić, M., Leitner, K-H. Co-Creation from a Telecommunication Provider's Perspective: A comparative study on innovation with customers and employees, in: Afuah, Tucci (Ed): *Crowd Volume*, forthcoming.

Leitner, K-H. "No" and "slow" innovation strategies as response to increased innovation speed, in: Godin, B., Vinck, D. (eds): *Reflexive innovation: Alternative approaches to the pro-innovation bias*, Reflexive innovation: Alternative approaches on the pro-innovation bias, Edward Elgar, Cheltenham, 201-217.

Fürlinger, G., Leitner, K-H. (2017): Förderkultur universitärer Spin-offs, in: Lemmens, M., Horváth, P., Seiter, M. (Hrsg.): *Wissenschaftsmanagement - Handbuch & Kommentar*, Lemmens, 198-214.

Leitner, K-H., Pinter, D. (2015): Corporate Foresight als Instrument des Innovationsmanagements, in: Granig, P., Hartliebe, E., Lingenhel, D. (Edt.): *Geschäftsmodellinnovationen: Vom Trend zum Geschäftsmodell*, Springer Gabler, Wiesbaden, 157-174.

Leitner, K-H. (2014): Josef Schumpeters Vortrag "Can capitalism survive?" Der Theoretiker der Innovation und der Untergang des Kapitalismus, in: Androsch, H., Ecker, B., Matzka, M. (Hrsg.): *1814 1914 2014. 14 Ereignisse, die die Welt verändert haben*, Brandstätter Verlag, Wien, 169-182.

Elena-Perez, S., Leitner, K-H. Secundo, G., Martinaitis, Z. (2014): Shaping new managerial models for European universities: The impact of reporting and managing IC, in: Ordóñez de Pablos, P., Edvinsson, L. (Eds.): *Intellectual Capital in Organizations: Non-Financial Reports and Accounts*, Routledge, 150-163.

Leitner, K-H. (2012): Wissensbilanz. Soll und Haben des intellektuellen Kapitals, in: Roehl, H., Winkler, B., Eppler, M., Fröhlich, C. (Eds.): *Werkzeuge des Wandels. Die 30 wirksamsten Tools des Change Managements*, Schäffer-Poeschel, Stuttgart, 279-286.



- Leitner, K-H. (2012): Weak signals for opting out of the innovation race, in: Sveiby, K-E., Gripenberg, P., Segercrantz, B. (Eds.): Challenging the Innovation Paradigm, Routledge Studies in Technology, Work and Organisations, Routledge, 143-165.
- Hasu, M., Leitner, K-H., Varblane, U., Solitander, N. (2012): Accelerating the innovation race: Do we need reflexive brakes? in: Sveiby, K-E., Gripenberg, P., Segercrantz, B. (Eds.): Challenging the Innovation Paradigm, Routledge Studies in Technology, Work and Organisations, Routledge, 87-112.
- Leitner (2011): Between Two Different Worlds: Researchers in a Non-university Research Center, in: North, K., Guldenberg, S. (Eds.): Effective Knowledge Work: Answers to the Management Challenge of the 21st Century, Emerald.
- Warnke, P., Leitner, K-H., Jégou, F., Rhomberg, W. (2009): User Innovation and European Manufacturing Industries: Enablers, Roadmaps and Policy actions, in: Mitchell, T., Piller, F., (Eds.): Advances in Mass Customization and Personalization, Vol. 3, World Scientific Press.
- Leitner, K-H., Nones, B. (2009): The challenge of competitive funding at universities: A study on the ratio between core budget funding and external funding, in: King, V., Deepwell, F., Clouder, L., Broughan, C. (Eds.): Academic Futures: Inquiries into Higher Education and Pedagogy, The iPED Research Network, Cambridge Scholars Publishing, Cambridge, 42-60.
- Leitner, K-H. (2009): Open Innovation und User Innovation: Grundlagen und Perspektiven für Österreich, in: Leitner, K-H., Weber, M., Fröhlich, J. (Eds.): Innovationsforschung und Technologiepolitik in Österreich: Neue Perspektiven und Gestaltungsmöglichkeiten, Studienverlag, Innsbruck, 21-44.
- Leitner, K-H., Schartinger, D. (2009): Österreichische Universitäten: Wohin führt die „Modernisierung“? in: Leitner, K-H., Weber, M., Fröhlich, J. (Eds.): Innovationsforschung und Technologiepolitik in Österreich: Neue Perspektiven und Gestaltungsmöglichkeiten, Studienverlag, Innsbruck, 105-124.
- Fröhlich, J., Leitner, K-H., Weber, M. (2009): Neue Herausforderungen für die österreichische FTI-Politik aus der Perspektive der Komplexitätsforschung, in: Leitner, K-H., Weber, M., Fröhlich, J. (Eds.): Innovationsforschung und Technologiepolitik in Österreich: Neue Perspektiven und Gestaltungsmöglichkeiten, Studienverlag, Innsbruck, 273-294.
- Leitner, K-H., O'Donnell, D. (2007): Conceptualising IC Management in Research and Development Organizations: Future scenarios from the complexity theory perspective, in: Catasús, B., Chaminade, C. (Eds.): Intellectual capital revisited: Paradoxes in the knowledge intensive organization, Edward Elgar, Cheltenham, 78-99.
- Leitner, K-H. (2007): Intellectual capital reporting and evaluation in Austrian universities: relationships and complementarities, in: Zinöcker, K., Neurath, W. (Eds.): Evaluation of Austrian Research and Technology Policy. A Summary of Austrian Evaluation studies from 2003 to 2005, Vienna, 59-66.
- Leitner, K-H. (2006): Wissensbilanzen als neue Form des Berichtswesens an österreichischen Universitäten, in: Hochschulrektorenkonferenz (Eds.): Qualitätsentwicklung an Hochschulen. Erfahrung und Lehre aus 10 Jahren Evaluation, Beiträge zur Hochschulpolitik 8/2006, 217-224.
- Leitner, K-H. (2006): Il modello di reporting del Capitale Intellettuale di ARC, in: Del Bello A., Gasperini G., (Eds.): Il Valore del Capitale Intellettuale Aspetti: Teorici e Casi Aziendali di Reporting [The Value of Intellectual Capital. Theoretical aspects and Reporting Cases], IPSOA, Milan, 2006.

- Leitner, K-H. (2006): Strategie für Forschung und Entwicklung: Herausforderungen, Inhalte und Prozesse, in: Bertl, R., Leitner, K-H., Riegler, C. (Eds.): Forschung und Entwicklung – Steuerung, Berichterstattung und Prüfung, Linde Verlag, Vienna, 13-41.
- Leitner, K-H. (2006): Wissensbilanzen als Instrument für F&E-Controlling und -reporting, in: Bertl, R., Leitner, K-H., Riegler, C. (Eds.): Forschung und Entwicklung – Steuerung, Berichterstattung und Prüfung, Linde Verlag, Vienna, 215-248.
- Leitner, K-H. (2005): Wissensbilanz als Instrument für Controlling und Reporting am Beispiel der Austrian Research Centers, in: Matzler, K., Hinterhuber, H.H., Renzl, B., Rothenberger, S. (Eds.): Immaterielle Vermögenswerte. Handbuch der intangible Assets, Erich Schmidt Verlag, Berlin, 261-275.
- Leitner, K-H. (2005): Wissensbilanzierung für den Forschungsbereich: Erfahrungen der Austrian Research Centers, in: Mertins, K., Alwert, K., Heisig, B. (Eds.): Wissensbilanzen. Intellektuelles Kapital erfolgreich nutzen und entwickeln, Springer, Berlin, 203-224.
- Leitner, K-H., Kasztler, A. (2004): Wissensbilanzen als neue Form des Berichtswesens: Konzeptioneller Hintergrund, Modelle und Erfahrungen der Austrian Research Centers, in: Hasebrook, J., Zawacki-Richter, O., Erpenbeck, J. (Eds.): Kompetenzkapital -Verbindungen zwischen Kompetenzbilanzen und Humankapital, 1. Aufl., Bankakademieverlag, Frankfurt.
- Leitner, K-H. (2004): Wissensbilanzierung - Ein neues Instrument für die Steuerung und das Reporting von Universitäten: Hintergrund, Implementierung und Erfahrungen, in: Österreichische Rektorenkonferenz (Eds.): Wissensbilanz: Bilanz des Wissens? Österreichische Rektorenkonferenz, Wien, 18-35.
- Leitner, K-H. (2003): Von der Idee zum Markt: 50 der besten Innovationen Österreichs zwischen 1975 und 1999, in: Pichler, R. (Eds.): Innovationsmuster in der österreichischen Wirtschaftsgeschichte. Wirtschaftliche Entwicklung, Unternehmen, Politik und Innovationsverhalten im 19. und 20. Jahrhundert, Studienverlag, Vienna, 170-185.
- Bornemann, M., Leitner, K-H. (2003): Entwicklung und Realisierung einer Wissensbilanz für eine Forschungsorganisation. Eine Fallstudie zum Forschungszentrum Austrian Research Centers Seibersdorf, in: Pawlowsky, P., Reinhardt, R. (Eds.): Wissensmanagement für die Praxis: Methoden und Instrumente zur erfolgreichen Umsetzung, Luchterhand, Neuwied, 335-367.

### **Conference Papers and Proceedings**

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