

LIST OF PUBLICATIONS

Thomas J. Heistracher

Peer-Reviewed Articles

1. Ahmed, M., Hofmann, W., Balashazy, I. and Heistracher, T. (1997) Deposition of rigid fibers in three-dimensional airway bifurcation models. *J. Aerosol Sci.* **28**(1): S429-S430.
2. Ahmed, M., Hofmann, W., Balásházy, I. and Heistracher, T. (1998) Deposition of fibrous aerosols in human airway bifurcations. *J. Aerosol Sci.* **29**(1): S303-S304.
3. Balásházy, I., Heistracher, T., and Hofmann, W. (1996) Air flow and particle deposition patterns in bronchial airway bifurcations: The effect of different CFD models and bifurcation geometries. *J. Aerosol Med.* **9**(3): 287-301.
4. Balásházy, I., Heistracher, T., and Hofmann, W. (1997) Deposition enhancement factors for inhaled radon decay products in bronchial airway bifurcations. *J. Aerosol Sci.* **28**: 597-598.
5. Balásházy, I., Hofmann, W., and Heistracher, T. (1995) Ultrafine particle deposition in human and rat bronchial airway bifurcations. *J. Aerosol Sci.* **26**(1): S535-S536.
6. Balásházy, I., Hofmann, W., and Heistracher, T. (1996) Quantitative characterization of localized inhomogeneities of aerosol deposition patterns within airway bifurcations. *J. Aerosol Sci.* **27**(1): S489-S490.
7. Balásházy, I., Hofmann, W., and Heistracher, T. (1999) Computation of local enhancement factors for the quantification of particle deposition patterns in airway bifurcations. *J. Aerosol Sci.* **30**(1): 185-203.
8. Balásházy, I., Hofmann, W., and Heistracher, T. (2003) Local particle deposition patterns may play a key role in the development of lung cancer. *J. Appl. Physiol.* **94**(5): 1719-25.
9. Blaschke, T., Strobl, J., Schrott, L., Marschallinger, R., Neubauer, F., Koch, A., Beinat, E., Heistracher, T., Reich, S., Leitner, M., Donert, K. (2012) Geographic Information Science as a common cause for interdisciplinary research. Proc. 15th

- AGILE Conference on Geographic Information Science, Apr 24-27, 2012, Avignon, France, 1-16.
10. Heistracher, T. and Hofmann, W. (1993) Airflow in bronchial bifurcations: Development of secondary motions. *J. Aerosol Sci.* **24**(1): S89-S90.
 11. Heistracher, T. and Hofmann, W. (1994) Simulation of airflow in a physiologically realistic airway bifurcation model. *J. Aerosol Sci.* **25**(1): S549-S550.
 12. Heistracher, T. and Hofmann, W. (1995) Physiologically realistic models of bronchial airway bifurcations. *J. Aerosol. Sci.* **26**: 497-509.
 13. Heistracher, T., and Hofmann, W. (1997) Flow and deposition patterns in successive airway bifurcations. *Ann. occup. Hyg.* **41**(1): 537-542.
 14. Heistracher, T., Balásházy, I., and Hofmann, W. (1995) The significance of secondary flows for localized particle deposition in bronchial airway bifurcations. *J. Aerosol Sci.* **26**(1): S615-S616.
 15. Heistracher, T., Hofmann, W., and Balásházy, I. (1996) Transit time distribution of aerosols in 3-D lung bifurcation models. *J. Aerosol Sci.* **27**(1): S603-S604.
 16. Hofmann, W., Balásházy, I., Heistracher, T. (2001) The relationship between secondary flows and particle deposition patterns in airway bifurcations. *Aerosol Sci. Technol.* **35**(6): 958-968.
 17. Hofmann, W., Balásházy, I., Heistracher, T., and Koblinger, L. (1996) The significance of particle deposition patterns in bronchial airway bifurcations for extrapolation modeling. *Aerosol Sci. Technol.* **25**: 305-327.
 18. Hofmann, W., Heistracher, T. and Balásházy, I. (1996) Deposition patterns of inhaled radon decay products in human bronchial airway bifurcations. *Env. Int.* **22**(1): S935-S940.
 19. Hofmann, W., Heistracher, T., Caswell, R.S., and Karam, L.R. (1996) Track structure predictions of radon-induced biological effects in human bronchial epithelium. *Env. Int.* **22**(1): S949-957.
 20. Kounadi, O., Lampoltshammer, T.J., Leitner, M., and Heistracher, T. (2013) Accuracy and privacy aspects in free online reverse geocoding services. *Cartography and Geographic Information Science (CaGIS)* **40**(2), Special issue on "Mapping Cyberspace and Social Media": 140-153, DOI:10.1080/15230406.2013.777138.

21. Lampoltshammer, T.J and Heistracher, T. (2012) Natural language processing in geographic information systems - Some trends and Open Issues. *Int. Journal of Computer Science and Emerging Technologies (IJCSET)* **3**(3): 81-88, E-ISSN: 2044-6004.
22. Lampoltshammer, T. and Heistracher, T. (2014) Ontology Evaluation with Protégé using OWLET. *Infocommunications Journal* 06/2014, **VI** (2): 12-17.
23. Lampoltshammer, T.J, Heistracher, T., Leitner, M., Wallmannsberger, J. (2013) The NAPIER Concept – A natural language-enhanced GIS Architecture. *Information (accepted)*
24. Lampoltshammer, T.J., Pignaton de Freitas, E., Nowotny, T., Plank, S., da Costa, J.P.C.L., Larsson, T., Heistracher, T. (2014) Use of Local Intelligence to Reduce Energy Consumption of Wireless Sensor Nodes in Elderly Health Monitoring Systems. *Sensors* **14** (3): 4932-4947.
25. Marcon, G., Okada, H., Heistracher, T., Corallo, A., De Tommasi, M. (2008) Software engineering within a dynamic business ecosystem. *Int. Journal of Business Process Integration and Management* **3** (4): 239-247.
26. Oldham, M.J., Phalen, R.F., and Heistracher, T. (2000) Computational fluid dynamic predictions and experimental results for particle deposition in an airway model. *Aerosol Sci. Technol.* **32**: 61-71.
27. Renhardt, M., Wach, P. , Tilg, B., Fleischmann, P., Killmann, R., Dienstl, F., Heistracher, T. (1993) Untersuchung des nervalen Einflusses auf die Auslösbarkeit von Tachykardien mit Hilfe eines numerischen Herzmodells. In: Schöffl, H., Spielmann, H., Gruber, F.P., Koidl, B., Reinhardt, C.A. (ed) *Alternativen zu Tierversuchen in Ausbildung, Qualitätskontrolle und Herz- Kreislaufforschung*. Band **2**. Springer-Verlag, Wien, New York. ISBN 3-211-82488-X: 274-275.
28. Renhardt, M., Wach, P., Tilg, B., Killmann, R., Stark, G., Heistracher, T. (1992) Computer simulation of neural influence on the cardiac excitation and repolarisation process. *European Heart Journal* **13**: 390.
29. Resch, B., Schulz, B., Mittlboeck, M. and Heistracher, T. (2012) Pervasive Geo-Security - A Lightweight Triple-A Approach to Securing Distributed Geo-infrastructures. *International Journal of Digital Earth*, 1-18.

Proceedings

1. Adelberger, C., Kurz, T., Eder, R., T. Heistracher (2008) Evaluation of two P2P- Approaches for a Distributed Simulation Framework. Proc. 2nd OPAALS Conference 2008, Oct. 7-8, Tampere, Finland: 98-106.
2. Abermann, G., Gruber, A., Heistracher, T., Mihalic. K. (2003) Customised News Service for a Web-Portal, Proc. 6th International Workshop ICL 2003 - Interactive Computer Aided Learning - Learning Objects and Usability of Content, 24.-26.9.2003, Villach, Austria, 1-5.
3. Back, S., Kranzer, S., Heistracher, T, Lampoltshammer, T.J. (2014) Bridging SCADA Systems and GI Systems. Proc. IEEE World Forum on Internet of Things, WF-IoT 2014, Mar. 6-8, 2014, Seoul, Korea, 41-44.
4. Balásházy, I., Hofmann, W., and Heistracher, T. (1996) Deposition of inhaled radionuclides in bronchial airways: Implications for extrapolation modeling. In: Symposium on Radiation Protection in Neighboring Countries in Central Europe - 1995. D. Glavic-Cindro (ed), Sept. 4-8, 1995, Portoroz/Slovenia, Proceedings: 105-108.
5. Balásházy, I., Hofmann, W., and Heistracher, T. (1997) Quantification of inhomogeneities of deposition patterns in airway bifurcations. *J. Aerosol Med.* 10: 257.
6. Eder, R., Filieri, A., Kurz, T., Heistracher, T., and Pezzuto, M. (2008) Model-transformation-based software generation utilizing natural language notations. Proc. 2nd IEEE Conf. Digital Ecosystems & Technologies, IEEE-DEST 2008, Feb. 26-29, 2008, Phitsanulok, Thailand: 301-311
7. Ferner, C., Heistracher, T. (2022). Strategic Approaches to the Use of Data Science in SMEs Lessons Learned from a Regional Multi-Case Study. In: Haber, P., Lampoltshammer, T.J., Leopold, H., Mayr, M. (eds) *Data Science – Analytics and Applications*. Springer Vieweg, Wiesbaden. https://doi.org/10.1007/978-3-658-36295-9_12
8. Graf, H. and T. Heistracher (2001) A Jini multi client. Proc. Telecommunications and Mobile Computing, Oct. 15-16, 2001, Graz, Austria: 2-5-3: 1-5

9. Gruber, A., Mihalic, K., Heistracher, T., Abermann, G. (2002) Transnational Testbed Scenario for Metadata Implementation in e-Education. In: Campus 2002: Die virtuelle Hochschule in der Konsolidierungsphase. Bachmann, G., Haefeli, O., Kindt, M. (ed), Waxmann, Münster, 210-217.
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11. Hatch, L., and Heistracher, T. (2010) Student Research in Web Engineering: An International Perspective on Internal and External Opportunities. Proc. 1st Educators' Day on Web Engineering Curricula (WECU 2010), Vienna, Austria, July 6, 2010, CEUR-WS.org, ISSN 1613-0073, online CEUR-WS.org/Vol-607/paper2.pdf: 11-20.
12. Hartkopf, S., Kurz, T., Heistracher, T. (2004) Risk management as a means to better manage interdisciplinary projects. In: Deutsche Gesellschaft für Projektmanagement: Konferenz zur Zukunft im Projektmanagement – inter PM 2004. Frick, A., Kerber, G., Lange, D., Marré, R. (eds) Mar 26-27, 2004, Nürnberg, Germany: 259-273.
13. Heistracher, T. and Hofmann, W. (1993) Flow in bifurcating tubes - A biophysical application of FIRE. Proc. 1st Int. F.I.R.E. - Meeting, Graz, Austria.
14. Heistracher, T. and Hofmann, W. (1997) Asymmetry of mass transport in a symmetric double bifurcation model. *J. Aerosol Med.* 10: 265.
15. Heistracher, T., Hofmann, W., and Balásházy, I. (1996) Local deposition patterns of inhaled radon progeny in human bronchial airways. In: Symposium on Radiation Protection in Neighboring Countries in Central Europe - 1995. D. Glavic-Cindrov (ed), Sept. 4-8, 1995, Portoroz/Slovenia, Proceedings: 74-76.
16. Heistracher, T., Kurz, T., Marcon, G., Masuch, C. (2006) Collaborative software engineering with a digital ecosystem. Proc. International Conference on Global Software Engineering, Oct 16-19, Costão do Santinho, Florianópolis, Brazil: IEEE Computer Society: 119-126.
17. Heistracher, T., Kurz, T., Masuch, C., Ferronato, P., Vidal, M., Corallo, A., Dini, P., and Briscoe, G. (2004) Pervasive service architecture for a Digital Business Ecosystem. Proc. First International Workshop on Coordination and Adaptation Techniques for Software Entities, WCAT'04, Canal, C., Murillo, J. M., and Poizat, P. (eds) Jun 14, 2004, Oslo, Norway: 71-80.

18. Heistracher, T., Widmann, R., Stadlmann, B., and Zellinger, J. (2006) An event-based communication environment for multi-modal traffic information systems. Proc. 23rd International Conference on Distributed Computing Systems Workshops, Sep 7-20, Toronto, Canada: IEEE Computer Society: 1214 – 1219.
19. Kranzer, S., Back, S., Lampoltshammer, T., Heistracher, T., and Mayr, R. (2015). Interoperability between Domains-Bridging Industrial Control Systems and Geographic Information Systems. Proc. 9. Forschungsforum der österr. Fachhochschulen, FFH 2015, Apr 8-9, Hagenberg, Austria: 1-6.
20. Kurz, T., Eder, R., Heistracher, T. (2010) Knowledge resources - a knowledge management approach for digital ecosystems. Proc. 3rd OPAALS Conference 2010, Mar. 22-23, Aracaju, Brazil: 1-15.
21. Kurz, T., Eder, R., Heistracher, T. (2009) Multi-agent simulation framework for interdisciplinary research in digital ecosystems. Proc. 3rd IEEE Conf. Digital Ecosystems & Technologies, IEEE-DEST 2009, Jun. 1-3, 2009, Istanbul, Turkey: 345-349.
22. Kurz, T., Eder, R., Ruecker, C., F. Colugnati and T. Heistracher (2010) A distributed agent-based approach for interdisciplinary collaboration. Proc. 4th IEEE Conf. Digital Ecosystems & Technologies, IEEE-DEST 2010, Apr. 12-16, 2010, Dubai, United Arab Emirates: 203-208.
23. Kurz, T., and Heistracher, T. (2007) Simulation of a self-optimising digital ecosystem, 1st IEEE Int. Conf. on Digital Ecosystems and Technologies, IEEE DEST 2007, Feb. 21-23, Cairns, Australia, ISBN 1-4244-0470-3: 165-170.
24. Kurz, T., Marcon, G., Masuch, C., Heistracher, T. (2005) A network of SMEs for competitive services. Proc. Managing Global Trends and Challenges in a Turbulent Economy, MGTCTE'05, Angelis, V.A., Anastassopoulos G., Kyriakidou, O., Maroudas, L., Ozbilgin, M., Petruzzellis, L., Ruth, R., Rizopoulos, Y., Sigala, M., Kyriakidou, O. (eds), Oct 13-15, Chios, Greece: 001-007.
25. Kurz, T., Nougera, J., Eder, R., Heistracher, T., Gabaldon, J. (2007) Peripheral Simulation Framework for Digital Ecosystems. Proc. 1st OPAALS Conference 2007, Nov. 26-27, Rome, Italy: 1-7.
26. Kurz, T., Rucker, C., Heistracher, T. (2011) Emulation of Social Network Ecosystems: Dynamic Modeling and Visualisation on the Example of the Indian Agropedia Project,

- 5th IEEE Int. Conf. on Digital Ecosystems & Technologies, IEEE DEST 2011, May 31-Jun 3, 2011, Daejeon, Korea: 220-226.
27. Kurz, T., Rücker, C., Lampoltshammer, T.J., Heistracher, T. (2011) Privacy Rule Definition Language - A multi-stakeholder approach to ENDORSE privacy. *In: Legal Knowledge and Information Systems: Jurix 2011 - the Twenty-fourth Annual Conference, Frontiers in Artificial Intelligence and Applications*. K.M. Atkinson (ed) ISBN 1607509806, Dec 14-16, 2011, Vienna, Austria: 135-139.
 28. Lampoltshammer, T.J., Heistracher, T., Kapeller, S. (2013) PRDL Workflow - A Language-based Expert System for Data Privacy *In: Abstraction and Application: IRIS 2013 - the 16th Legal Informatics Symposium*, Schweighofer, E., Kummer, F., and Hötendorfer, W. (eds) Feb 21-23, 2013, Salzburg, Austria, pp. 103-110.
 29. Lampoltshammer, T.J., Heistracher, T., Mittlböck, M. (2013) Modelling and Simulation of the Impact of Public Policies on Intangible Infrastructures. *In: Strengthening Intangible Infrastructures*, E. Kapferer, E., Koch, A., and Sedmak, C. (eds) Cambridge Scholars Publishing, Newcastle upon Tyne, pp. 301-318.
 30. Lampoltshammer, T.J., Sageder, C., Heistracher, T. (2015) The Openlaws Platform - An Open Architecture For Big Open Legal Data *In: Proc. 18th International Legal Informatics Symposium IRIS 2015, February 26-28, 2015, Salzburg, Austria, Volume: 309, pp. 173–179.*
 31. Malone, P., McLaughlin, M., Leenes, R., Ferronato, P., Lockett, N., Guillen, P.B., Heistracher, T., Russello, G. (2010) ENDORSE: A Legal Technical Framework for Privacy Preserving Data Management. *Proc. Annual Computer Security Applications Conference 2010, Dec. 6-10, Austin, TX, USA: 27-34.*
 32. Marcon, G., Corallo, A., De Tommasi, M., and Heistracher, T. (2006) Software engineering within a digital business ecosystem. *Proc. 8th Advanced International Summer School, Innovation in the Extended Enterprise, Jul 5 – 8, Ostuni, Italy.*
 33. Mittlböck, M., Vockner, B., Richter, A., Heistracher, T. (2012) Environmental live monitoring utilizing geoKnowledge Design principles. *In: EnviroInfo Dessau 2012, Part I: Core Application Areas*. Arndt, H., Knetsch, G., Pillmann, W. (Eds.) Shaker Verlag, Aachen, ISBN 978-3-8440-1248-4, pp. 171-178.
 34. Moyo, C., Pröbstl Andrén, F., Strasser, T., Heistracher, T., Du, J., Hofmann, U. (2016) Towards a Holonic-Control Inspired Local Market Approach used in Intelligent

- Energy Systems. In: *Systems, Man, and Cybernetics (SMC)*, 2016 IEEE International Conference on, pp. 185-191.
35. Rosenstatter, T., Wanger, R., Huber, S., Heistracher, T., and Engel, D. (2015) Applicability of IEC 61499 for Event Based Smart Grid Applications. In: Proc. 6th IEEE PES Innovative Smart Grid Technologies (ISGT) European 2015 Conference, Oct 19-21, Warsaw, Poland, pp. 278-283.
 36. Veichtlbauer, A., Ortmayr, M., and Heistracher, T. (2017) OPC UA integration for field devices. In: *Industrial Informatics (INDIN)*, 2017 IEEE 15th International Conference on Industrial Informatics, Jul 24-26, 2017, Emden, Germany, pp. 419-424.
 37. Wass, C., Dini, P., Eiser, T., Heistracher, T., Lampoltshammer, T., Marcon, G., Tsiavos, P., Winkels, R., Sageder, C. (2013) OpenLaws.eu In: *Abstraction and Application: IRIS 2013 - the 16th Legal Informatics Symposium*, Schweighofer, E., Kummer, F., and Hötendorfer, W. (eds) Feb 21-23, 2013, Salzburg, Austria, pp. 209-211.

Abstracts

1. Balásházy, I., Hofmann, W., and Heistracher, T. (1993) Examination of effect of airway asymmetry on deposition of inhaled aerosols. 18th Workshop on Radiation Protection, May 12-14, 1993, Balatonkenese, Hungary, Book of Abstracts: 45.
2. Balásházy, I., Hofmann, W., and Heistracher, T. (1996) Characterization of Inhomogeneities of Aerosol Deposition in Airway Bifurcations. 46. Jahrestagung der Österreichischen Physikalischen Gesellschaft, 23-27 Sept. 1996. Book of Abstracts: 173.
3. Balásházy, I., Hofmann, W., Heistracher, T., and Koblinger, L. (1997) Deposition of Aerosols in Airways. Yearbook 1996. KFKI Atomic Energy Research Institute, Budapest, Hungary: 64-67.
4. Heistracher, T., Balásházy, I., and Hofmann, W. (1996) Strömung und Aerosoldeposition in Mehrfachbifurkationen. 46. Jahrestagung der Österreichischen Physikalischen Gesellschaft, 23-27 Sept. 1996. Book of Abstracts: 168.
5. Heistracher, T. and Hofmann, W. (1995) Development of secondary flows in three bronchial airway bifurcation models. *J. Aerosol Med.* 8: 67.

6. Heistracher, T. and Hofmann, W. (1996) Flow and deposition patterns in successive airway bifurcations. Inhaled Particles VIII, 26.-30.8.1996, Cambridge, Great Britain, Book of Abstracts: 73.
7. Heistracher, T., Kurz, T., Rucker, C. (2011) Emulation and testing of P2P infrastructures, Proc. 5. Forschungsforum der österr. Fachhochschulen, FFH 2011, Apr 27-28, Wien: 150-151.
8. Hofmann, W., and Heistracher, T. (1995) Track structure predictions of radon-induced biological effects in human and rat bronchial epithelium. International Symposium on the Natural Radiation Environment (NRE VI), June 5th-9th, 1995, Montréal/Canada, Book of Abstracts: 96.
9. Hofmann, W. Koblinger, L., Balásházy, I., and Heistracher, T. (1995) Deposition of aerosols in airways. In: Radiation Safety Research Abstracts No. 1, IAEA, Vienna: 1-2.
10. Hofmann, W., Balásházy, I. and Heistracher, T. (1992) Transport von Aerosolen in Luftwegsbifurkationen, 42. Jahrestagung Österreichische Physikalische Gesellschaft, Book of Abstracts: 192.
11. Hofmann, W., Balásházy, I., Koblinger, L., and T. Heistracher (1994) Interspecies modeling of particle deposition patterns in tracheobronchial airway bifurcations. In: Fourth International Aerosol Conference, Los Angeles, USA, Book of Abstracts (R.C. Flagan, ed.). Vol. 2: 830-831.
12. Hofmann, W., Heistracher, T. (1993) Simulation of airflow in bifurcating tubes. *J. Aerosol Med.* 6, Suppl.: 24.
13. Hofmann, W., Heistracher, T. and Balásházy, I. (1993) Airflow patterns in bronchial airway bifurcation models. 18th Workshop on Radiation Protection, May 12-14, 1993, Balatonkenese, Hungary, Book of Abstracts: 46.
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16. Promok, M., Lang, R., Heistracher, T., Hartl, A., Ritter M., and Hawranek T. (2008) Introduction of a custom made patient database software in allergy- and asthma research. 3rd International Symposium on Molecular Allergology - ISMA, Salzburg, Austria, April 18-20, 2008. Book of Abstracts.
17. Resch, B., Mittlböck, M., Kranzer, S., Sagl, G., Heistracher, T., Blaschke, T. (2011) „People as Sensors“ mittels Personalisierten Geo-trackings. AGIT 2011, Jul. 5-8, 2011, Salzburg: 682-687. □
18. Weiss, T. and Heistracher, T. (2009) CaR - Integrierte Aktionsumgebung für Einsatzkräfte. 3rd Research Forum of Austria's Universities of Applied Sciences, Villach, April 15-26, 2009, Book of Abstracts: 518-519.

Book Chapters

1. Blaschke, T., Strobl, J., Schrott, L., Marschallinger, R., Neubauer, F., Koch, A., Beinath, E., Heistracher, T., Reich, S., Leitner, M., Donert, K. (2012): Geographic Information Science as a common cause for interdisciplinary research. In: *Bridging the Geographic Information Sciences*. Gensel, J., Josselin, D., Vandenbroucke, D. (eds) Springer Lecture Notes in Geoinformation and Cartography, Berlin, Heidelberg, ISBN 978-3-642-29062-6, pp. 411-427.
2. Heistracher, T. (2022) Das Digitale durchdringt und verändert das Privatleben In: *Salzburg Morgen. Welche Entwicklungen werden Salzburg im Jahr 2040 prägen?* Wally, S., Pausch, M., Kiening, K. (eds) ISBN 978-3-902876-54-6, pp. 118-125
3. Heistracher, T., Abermann, G., Gruber, A., Mihalic, K. (2003) Node Content Documentation In: *NODE - Networked Organization of Distant Education*, Strobl, J., Brunner-Maresch, B. (eds) Node consortium, Salzburg, Austria, pp. 92-108
4. Heistracher, T., Hofmann, W. (2004) Secondary Flows in Bronchial Bifurcation Models – Inspiration and Expiration. In: *Berichte der nat.-med. Vereinigung Salzburg*, Haslauer, J. (ed), Band 14, ISBN 3-901413-13-8, pp. 183-208.

5. Hofmann, W., Balásházy, I., and Heistracher, T. (1998) The Lung as a Filter for Inhaled Aerosols - Particle Deposition Patterns in Human Airway Bifurcations. In: *Advances in Aerosol Gas Filtration*. K. R. Spurny (ed), CRC Press, Lewis Publishers, Boca Raton, FL, USA, ISBN 0873718305, pp. 283-299.
6. Kurz, T., Passani, A., and Heistracher, T. (2007) Social Network Simulation and Self-Organisation. In: *Digital Ecosystems*, F. Nachira, M. Le Louarn, L. Rivera León (eds) ISBN 92-79-01817-5, pp. 133-141.
7. Lampoltshammer, T.J., Guadamuz, A., Wass, C., and Heistracher, T. (2017) Openlaws.eu: Open Justice in Europe through Open Access to Legal Information. In: *Achieving Open Justice through Citizen Participation and Transparency*, C.E. Jimenez-Gomez, E. Carlos, M. Gasco-Hernandez (eds) IGI Global, Hershey, PA, pp. 173-186.

Other Publications

1. Eder, R., Heistracher, T., Kurz, T., Rücker, C., Colugnati, F (2010) Emulation and testing of OPAALS P2P infrastructure by utilization of EvESim, Open Philosophies for Associative Autopoietic Digital Ecosystems Project, FP6-IST 034824, D10.20:1-96.
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3. Eder, R., Kurz, T., Heistracher, T., Bayon, V., Russo, M., Filieri, A. (2007) Design of Software Generation Prototype, Open Philosophies for Associative Autopoietic Digital Ecosystems Project, FP6-IST 034824, D2.1: 1-75.
4. Eder, R., Kurz, T., Heistracher, T., Filieri, A., Margarito, A. (2009) Prototype of web-based User Interface with Interfaces to existing SBVR Tools, Open Philosophies for Associative Autopoietic Digital Ecosystems Project, Network of Excellence, FP6-IST-034824, D2.6: 1-41.
5. Eder, R., Kurz, T., Heistracher, T., Filieri, A., Russo, M., Prabhakar, T., Peukert, H., Marinos, A., Hendryx, S. (2008) Automatic code structure and workflow generation

- from natural language models, Open Philosophies for Associative Autopoietic Digital Ecosystems Project, FP6-IST 034824, D2.2:1-143.
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 7. Heistracher, T. (1996) Numerical Simulation of Airflow and Particle Deposition in Bronchial Airway Bifurcation Models. Ph.D. thesis at the University of Salzburg, Austria. 250 p.
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 9. Heistracher, T. (2004) Proposal Land Salzburg Research Fellowship for Development of Adaptive Web Service Systems, LSE, 1-22.
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