



**Dr. Bernhard Riedl**

Färbereiweg 33  
A-3860 Heidenreichstein  
Austria

Contact: +43 699 137 195 32 or [bernhard@riedl.name](mailto:bernhard@riedl.name)  
<http://www.bernhard.riedl.name/>

---

## ***Bibliography***

---

### **Journals**

- B. Riedl, V. Grascher, and T. Neubauer, "A Secure e-Health Architecture based on the Appliance of Pseudonymization," *Journal of Software*, vol. 3, pp. 23-32, 2008.
- T. Neubauer and B. Riedl, "Improving Patients Privacy with Pseudonymization," *Studies in Health Technology and Informatics*, vol. 136, pp. 691-696, 2008.
- T. Neubauer, B. Riedl, and T. Mueck, "Pseudonymisierung zur sicheren Umsetzung des elektronischen Gesundheitsakts," *OCG Journal*, vol. 4, pp. 33-34, 2007.

### **Conferences**

- B. Riedl and V. Grascher, "Assuring Integrity and Confidentiality for Pseudonymized Health Data," in Proceedings of ECTI-CON 2010, 2010, pp. 502-506.
- B. Riedl, V. Grascher, S. Fenz, and T. Neubauer, "Pseudonymization for improving the Privacy in e-Health Applications," in *Proceedings of the Forty-First Hawai'i International Conference on System Sciences*, 2008, p. 255.
- B. Riedl, V. Grascher, M. Kolb, and T. Neubauer, "Economic and Security Aspects of the Appliance of a Threshold Scheme in e-Health," in *Proceedings of the Third International Conference on Availability, Reliability and Security*, 2008, pp. 39-46.
- T. Neubauer, G. Goluch, and B. Riedl, "A research agenda for Autonomous Business Process Management," in *Proceedings of the Second International Conference on Availability, Reliability and Security*, 2007, pp. 670-680.
- G. Goluch, A. Ekelhart, S. Fenz, S. Jakoubi, B. Riedl, and S. Tjoa, "CASSIS - Computer-based Academy for Security and Safety in Information Systems," in *Proceedings of the Second International Conference on Availability, Reliability and Security*, 2007, pp. 730-740.
- B. Riedl, G. Goluch, and S. Poechlinger, "A Comparative Literature Review on RFID Security and Privacy," in *Proceedings of the 9th International Conference on Information Integration and Web-based Application & Services*, 2007, pp. 213-222.
- S. Fenz, G. Goluch, A. Ekelhart, B. Riedl, and E. Weippl, "Information Security Fortification by Ontological Mapping of the ISO/IEC 27001 Standard," in *Proceedings of the 13th IEEE Pacific Rim International Symposium on Dependable Computing*, 2007, pp. 381-388.

- B. Riedl and O. Jorns, "Secure Access to Emergency Data in an e-Health Architecture," in *Proceedings of the 9th International Conference on Information Integration and Web-based Application & Services*, 2007, pp. 297-306.
- B. Riedl, V. Grascher, and T. Neubauer, "Applying a Threshold Scheme to the Pseudonymization of Health Data," in *Proceedings of the 13th IEEE Pacific Rim International Symposium on Dependable Computing*, 2007, pp. 397-400.
- B. Riedl, T. Neubauer, G. Goluch, O. Boehm, G. Reinauer, and A. Krumboeck, "A secure architecture for the pseudonymization of medical data," in *Proceedings of the Second International Conference on Availability, Reliability and Security*, 2007, pp. 318-324.
- D. Winkler, B. Riedl, and S. Biffl, "Improvement of Design Specifications with Inspection and Testing," in *Proceedings of the 31st EUROMICRO Conference on Software Engineering and Advanced Applications*, 2005, pp. 222-231.

## Patents

- Bernhard Riedl AND Thomas Neubauer AND Oswald Boehm, *Data Processing System for Processing Object Data*, 2007.
- Bernhard Riedl AND Thomas Neubauer AND Oswald Boehm, *Datenverarbeitungssystem zum Verarbeiten von Objektdaten*, 2007.

## Book-Chapters

- E. Weippl and B. Riedl, "Handbook of Research on Mobile Multimedia, Second Edition," , Ibrahim, I. K., Ed., Information Science Reference, 2008, p. IX.
- E. Weippl, B. Riedl, and V. Grascher, "Wikis im Social Web, Wikiposium 2005/2006," , Johann Stockinger, H. L. (., Ed., Oesterreichische Computergesellschaft, 2007, pp. 190-198.

## Others

- B. Riedl, "PIPE: Pseudonymization of Information for Privacy in e-Health," PhD Thesis , 2008.
- B. Riedl, "Empirical Investigation of the Effect of V&V and Agile Software Development on Software Quality Improvement using a Pilot Study," Master's Dissertation , 2005.