## Dr. Raimund K. Ege

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Raimund Ege is Associate Professor in the Department of Computer Science at Northern Illinois University. He holds a Diplom-Informatiker degree from Universität Stuttgart, a Master of Science degree in Computer Science from Oregon State University, and a Doctorate (Ph.D.) degree in Computer Science and Engineering from the Oregon Graduate Institute of Science and Engineering (now part of the Oregon Health & Science University).



Dr. Ege's career spans 25 years as an educator in academia and industrial settings. For many years he was a member of the faculty at the School of Computing and Information Sciences at Florida International University (FIU) in Miami, FL. At FIU he was the Graduate Program Director of the School of Computing and Information Science and the Director of the Secure System Architecture Laboratory. He is now on the faculty at Northern Illinois University (NIU) in Dekalb, IL. At NIU he built the CyberSecurity program which offers a Graduate Certificate in Homeland Security. He is an active computer science researcher and teacher specializing in computer and information security, multi-media communication, and software architecture. He has also investigated distributed systems, software engineering, databases, user interfaces and simulation software. He is recognized as an expert on object-oriented concepts. His publication record includes several books and numerous papers. He is a frequent presenter at scientific conferences throughout the world.

Dr. Ege has published several books, a large number of peer reviewed journal articles and peer reviewed conference articles at national and international conferences. His most notable print publications are an article in ACM Computing Surveys and a chapter in The Computer Science and Engineering Handbook (CRC Press, edited by Allen B. Tucker) both entitled "Object-Oriented Programming". He had organized the long-running conferences series On Technology of Object-Oriented Languages and Systems (TOOLS) with Bertrand Meyer.

At IARIA he has participated in various conferences and journals since 2007. He presented his first IARIA paper at the Third International Conference on Systems (ICONS 2008) on "Optimizing Secure Collaboration Transactions for Modern Information Systems". He presented the tutorial "CyberSecurity: Current Practice and Future Trends", at the GlobeNet conference in March 2009. He published several articles in the IARIA journals on "Advances in Telecommunications" and "Advances in Systems and Measurements". He is program committee member for the ICONS and SEMAPRO conferences and Advisory co-chair of the ICONS conferences from 2010 until present. He is Editorial Board member of the "International Journal on Advances in Security".

At NIU Dr. Ege is currently teaching a variety of courses, including Computer Security at the graduate and undergraduate level, as well as courses on network and systems-level programming in C++ and FORTRAN.