

IARIA Fellow Prof. (FH) Karsten Böhm

Professor for Business Informatics



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Public profiles

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Karsten Böhm studied Computer Science with a specialization in Automatic Language Processing and Intelligent Systems at the Universities in Leipzig (Germany) and London (UK). After obtaining his degree in Computer Science (M.Sc.) he worked for several years in the industry, mostly for technology-oriented companies in the area of applied text-mining and information extraction technologies and applied them in several industrial Knowledge Management projects. He returned to the Leipzig University in 2003 to work as a researcher in several funded research projects mostly focused on the topic of business process-oriented Knowledge Management. Since 2006, he is holding a Research Professorship for Business Informatics at the University of Applied Science FH Kufstein Tirol (Austria). His research interests are centered around IT-based Knowledge Management and its application areas such as the support of Innovation Processes in their early stages and the use in the sector of Higher Education.

In Kufstein he had been actively researching in a number of research projects on regional, national and European level. In most of these projects, he worked in the role of the local coordinator for Kufstein and as Technical Manager for two larger European research projects. He received the Award of Excellence for Research from the FH Kufstein Tirol in 2012. The teaching activities of Karsten Böhm in Kufstein and other universities in Europe ranging over a broad area of topics including Software Development (mobile, web), Networking, Operating Systems, Web based Information Systems, modern Information and Knowledge Management, Communication & Collaboration Systems and Systemic Innovation. He was giving guest lectures in Rotterdam (NL), Alicante (ES) and Antwerp (BE).

Exchanges into the consulting industry (PNO Group, Ciaotech Srl. Rome, Italy) in 2006, 2007 and 2008 complemented the academic life with experiences from R&D activities in the industry. Currently he is supporting accreditation agencies in Germany (FIBAA) and Austria (AQA) as an external expert. From 2016-2021 he was initiating and organizing the TEDxFH-Kufstein and holds an unlimited TEDx license.

From 2010 to 2021 he served as Deputy Director of Studies and subsequently as Director of Studies for a number of degree programs at the University of Applied Sciences in Kufstein Tirol, namely the Bachelor Programs Business Informatics and Web Business & Technology and the Master Programs Web Communication & Information Systems and Data Science & Intelligent Analytics. The research activities of the group have been carried out in the WEBTA-Institute on Web-based Technologies and Applications, which Karsten Böhm led as a founding director from 2017 to 2021.

His main research interests are in the area of IT-based Knowledge Management and the development of new software systems for the operational support of Knowledge processed in organizations. He currently focused his research activities on the support of higher educational organizations with Prebuilt-Information Spaces for education using semantic technologies and agile approaches for new problem-based-learning aspects.

Karsten Böhm supports the organization of a number of IARIA events (ICAS – member of the Steering Committee, E-KNOW – member of the Technical Program Committee) and has attended several conferences as speaker, session-chair and keynote-presenter. His IARIA contributions among others can be found on his ResearchGate-profile.