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Matthias Hemmje is full professor at the FernUniversität in Hagen one of the leading distance universities in Germany. He is involved in research on Virtual Information and Knowledge Environments with special focus on distributed collaborative Digital Libraries, Multimedia Archives, Information Retrieval, Filtering, Linking, Enrichment, Personalization, and Information Visualization. He is building on research expertise from a long standing history in national and European projects. His primary research interests include information retrieval, multimedia databases, virtual environments, information visualization, human computer interaction, and multimedia. He also guides research in the area of content engineering, knowledge technologies, peer-to-peer based systems, collaboration and e-learning support systems as well as mobile and location based services.

Specialties: Besides his R&D competence, Matthias Hemmje has expertise as strategic senior consultant for IT-oriented gap analysis, roadmapping and impact analysis as well as an expert for proposal evaluation and project review. Recently he has been leading a series of national and international studies on technology-driven emerging markets. Finally he is a member of the board of directors of NESTOR, the German Network of Excellence for Digital Preservation as well as of the Mission Operations and Information Mangement Services Data Archive Ingestion (MOIMS-DAI) working group of the Consultative Committee for Space Data Systems (CCSDS).