

Dr. Peter Baumann



Dr. Peter Baumann is Professor of Computer Science, inventor, and entrepreneur. He received his PhD with "summa cum laude" from Technical University Darmstadt, Germany in 1993. At Jacobs University, Bremen, Germany he researches on flexible services for massive multi-dimensional datacubes and their application in science and engineering. In this field he has published 160+ book chapters, journal, and conference articles and has internationally patented datacube technology.

With the rasdaman Array Database system, which is proven on Petabyte-scale spatio-temporal databases and across thousands of cloud nodes, he has pioneered the field of array databases and datacubes. For its successful commercialization he has founded and leads hitech spinoff, rasdaman GmbH. Rasdaman has received a series of international innovation awards, such as recently the 2019 US TechConnect Award and the 2019 DIN Innovator Award.

Since many years Peter Baumann is critically shaping and often leading datacube standards in ISO, OGC, and the European legal framework for a common SDI, INSPIRE.

See www.peter-baumann.org for more information.