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Professor Labudde studied theoretical physics and medicine at the University of Rostock, the College Enschede (Netherlands) and the University of Kaiserslautern. During this time, he was already working as a research assistant. He received his diploma in theoretical physics in 1993 and his doctoral degree in 1997. Furthermore, he worked as a lecturer at the medical school in Neubrandenburg before deepening his knowledge as a research assistant at the FMP Berlin, the Technical University of Munich and the Technical University of Dresden.

In 2009 Professor Labudde was appointed as a professor for Bioinformatics and later digital forensics at the University of Applied Sciences Mittweida. Overall, he co-authored 8 research books and more than 135 publications in the field of Bioinformatics and Forensics. In particular, he is interested in structure-based systems biology, next generation applications for the analysis of biological traces, knowledge-based systems for supporting digital forensics, and resilience engineering. Within these fields, he was also the leader of several R&D projects. Moreover, results from his research are of great interest to the industry, the government and several businesses. For example, in 2009, he won the Science4Life and Venture Cup with Nanometis an innovative Biotech-Startup.

Furthermore, Professor Labudde is a consultant to the police and to public prosecutors and holds lectures at the German Police University and the Technical University Bergakademie Freiberg. For his excellent teaching work, Professor Labudde received several awards, including the Helmut Lindner Prize and the Saxon Teaching Prize. Furthermore, he founded the first bachelor course in General and Digital Forensics in Germany in 2014 and since the beginning of 2017, he is part of the Fraunhofer Institute for Security in Information Technology (SIT).

Professor Labudde has been invited as a keynote speaker, panelist and session chair and member of program and organizing committees to several national and international conferences, among them several IARIA conferences since 2012. At IARIA conferences, he values the opportunity to discuss important topics with an interdisciplinary audience, consisting of members of industry and science. In the future, as an IARIA fellow will continue to actively participate in IARIA conferences and support them with the organization.

Selection of topics of keynotes/tutorials held during IARIA conferences:

2017: P(Security) = 1-P(Crime): Is security the absence of crime?
2016: 3D-Crime Scene/disaster-site reconstruction using open source software
2015: Ontologies – useful tools in life sciences and forensics