

Prof. Dr. Christoph Busch

Christoph Busch is member of the Department of Information Security and Communication Technology (IIK) at the Norwegian University of Science and Technology (NTNU), Norway. He holds a joint appointment with the computer science faculty at Hochschule Darmstadt (HDA), Germany. Further he lectures Biometric Systems at Technical University of Denmark (DTU) since 2007.

He received his PhD in the field of computer graphics in 1997. In the same year he joined the Fraunhofer Institute for Computer Graphics (Fraunhofer IGD) as head of the department Security Technology. Prof. Dr. C. Busch has since been responsible for the acquisition, the management and the control of various applied research and development projects.

On behalf of the German Federal Office for Information Security (BSI) he has been the responsible project coordinator for the project series BioIS, BioFace and BioFinger, BioKeyS Pilot-DB, KBEinweg – all projects dealing with biometric applications in general and performance and security testing in detail. In the 6th and 7th EU research program he was initiator of the Integrated Project 3D-Face FIDELITY and partner in the projects TURBINE, BEST Network, ORIGINS, INGRESS and PIDaaS. He is also principal investigator in the Center for Advanced Security Research Darmstadt (CASED) and Center for Research in Security and Privacy (CRISP).

Moreover Christoph Busch is co-founder and member of board of the CAST-Forum (www.cast-forum.de) that was established in 1999. Further he is co-founder and member of board of the European Association for Biometrics (www.eab.org) that was established in 2011 and assembles in the meantime more than 200 institutional members.

Christoph Busch co-authored more than 400 technical papers and has been a speaker at international conferences. He served for various program committees (NIST IBPC, ICB, ICHB, BSI-Congress, GI-Congress, DACH, WEDELMUSIC, EUROGRAPHICS) and served for several conferences, journals and magazines as reviewer (e.g. ACM-SIGGRAPH, ACM-TISSEC, IEEE CG&A, IEEE Transactions on Signal Processing, on Information Forensics and Security, on Pattern Analysis and Machine Intelligence and the Elsevier Journal Computers & Security). He is also an appointed member of the editorial board of the IET journal on Biometrics and of IEEE TIFS journal.

Since 2002 Christoph Busch is a member of the steering committee of the BIOSIG special interest group on Biometrics within the Gesellschaft für Informatik (GI). He was elected as chair of the group in 2008 and re-elected as vice-chair in 2015.

Furthermore, on behalf of Fraunhofer, he chairs the biometrics working group of the TeleTrusT association as well as the German standardization body on Biometrics (DIN-NIA37). He is convenor of WG3 in ISO/IEC JTC1 SC37 on Biometrics and active member of CEN TC 224 WG18.