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György Kálmán is a scientist at ABB Corporate Research in Billingstad, Norway.

He has received his M.Sc. degree in Information Technology from Budapest University of Technology and Economics (Hungary) in 2005. Here his focus areas were high speed telecommunication networks and railway communication. After an internship at Telenor R&D he was admitted to the Ph.D. program of the University of Oslo.

From 2006 to 2009 he worked as a Ph.D. student where he worked with mobile services, with focus on security and usability aspects. He was involved in two international projects, ITEA SUMO and ITEA WellCom, where in the later he served as a work package leader.

In 2009, he joined ABB Corporate Research in Billingstad, Norway, where his current research interests include industrial networks from LAN to high speed telecommunication. The most important topics currently are time synchronization and network management. In parallel he is giving lectures in network simulation at the University of Oslo.

He has contributed in several books and has published papers in mobile service security, service access and network management.

He is involved in IARIA activities since 2007, where he has served as a member of the program committee of ICWMC since 2008, as Industry chair and panelist on ICWMC 2011 and held a keynote speech at ICN 2013. He also serves as editorial board member of IARIA International Journal on Advances in Telecommunications.

Current research topics include:

- QoS metrics for industrial networks
- Reliable communication to remotely operated installations
- High speed low latency cryptography for industrial applications