

Dr. Axel Jahn

Partner and Managing Director

Dr. Axel Jahn is one of the founders of TriaGnoSys and has been managing director since 2002. Axel is responsible for the business development and product strategy.

Prior to TriaGnoSys, Axel worked at the German Aerospace Center, DLR, from 1990, where he gained experience in satellite communication. He held positions as a scientist, a project manager and a group leader. Axel lectures on satellite communications at several Universities.

Axel received a Diplom-Ingenieur degree in Electrical Engineering from the University Fridericana at Karlsruhe, Germany in 1990 and a Ph.D. from the FernUniversität at Hagen, also in Electrical Engineering, in 1999. Axel received the DLR science award in 2002 and the Best Paper Award of ITG conference "Mobile Communications" in 1993. He has co-authored more than 125 publications, including three scientific textbooks and 15 scientific journal papers.

Areas of Expertise:

- Satellite communication protocols
- Radio propagation in terrestrial and satellite environment
- GSM, UMTS, WiFi networks
- Resource management in telecom networks and planning

Speaking Topics:**Satellite communications**

- Providing communications infrastructures via satellite for aircraft, satellite, trains, remote areas, emergencies
- New communication architectures and standards
- Trends in mobile and remote communications

Business management

- Creating SMEs in the satellite and aerospace industry
- Research strategies for SMEs