



Prof. Dr.-Ing. Wolfgang Mathis, *Leibniz University of Hannover, Germany*

Wolfgang Mathis was born in Celle (Germany) on May 13, 1950. He received the Dipl.-Phys. degree in 1980 and the Dr.-Ing. degree, (Ph.D.) in electrical engineering in 1984 (TU Braunschweig) and was granted with the Habilitation Degree. He became a full professor at the Universities of Wuppertal (1990) and Magdeburg (1996). In 2000 he became a full professor at the Leibniz University Hannover and holds the chair of Theoretical Electrical Engineering (TET). His research interests include theory of nonlinear circuits and dynamical systems (incl. noise), RF CMOS circuit analysis and design, parallel computation, nanoelectronics, quantum computing, analysis and numerics of electromagnetic fields. He is chair of the IEEE Circuits and Systems Society German chapter since 2001 and became an IEEE senior member since 1998, received the IEEE Fellow award in 1999 and became He is a member of IEEE, VDE/ITG, DPG (German Physical Society). Furthermore he is member of the Nordrhein-Westfälische Academy of Science since 2001 and received the VDE/ITG Award.

Keynote: Oscillatory Circuits and Synchronization in RF Circuit Design
