

SPECTRA - Spectrum and energy efficiency in 4G communication systems and beyond

Dominique Nussbaum

Eurecom

dominique.nussbaum@eurecom.fr



Dominique Nussbaum was born in Thann, on August 14, 1971. He received an engineering degree from Ecole Supérieure d'Electricité in 1994, and a Ph.D. degree in Digital Signal Processing from Université de Rennes, France. From 1995 to 1999, he was with TDF-C2R, France, working on the design and realization of a FM digital receiver. In May 1999, he joined the Mobile Communication department of Eurecom as a research engineer. He is currently the Software Radio Platform Development Manager in the Mobile Communications Department, working on the design and development of a software defined radio platform (www.operairinterface.org). His current activities are :

- Collaborative projects management (CELTIC, FP7 and H2020, French national framework)
- System integration, algorithm design and implementation, system testing and measurements
- Hardware development (Base Band and Radio Frequency).