

## **Alessandro CHINI – CV**

Alessandro Chini was born in Rovereto, Italy, in 1975. In 2003 he received the Ph.D. degree in electrical and telecommunication engineering from the University of Padova working on the fabrication, characterization, and reliability of GaN-based HEMTs for microwave power applications. Since 2004 he has been with the Department of Engineering “Enzo Ferrari” of the University of Modena and Reggio Emilia, where he became Full Professor of Electronics in 2022. His main research interests are: (i) electrical characterization, modeling and reliability of compound semiconductors based power devices; (ii) numerical simulations of wide-band-gap semiconductor devices; (iii) development of dedicated measurement setups for device characterization.