

From 2005 to 2007, Marc Bescond was Associate Professor of Electrical Engineering and Physics at Grenoble INP (PHELMA). Before attending Grenoble, he was post-doc in the Device Modelling Group at the University of Glasgow (UK). In October 2007, he became researcher at CNRS ("chargé de recherche"). Between 2017 and 2021, he was "International researcher" at LIMMS-the University of Tokyo, where he launched with his colleagues, the heat management activity. He is now Research Director at CNRS. His research interest is in the modelling of nano/opto-electronic devices, three-dimensional simulations of quantum transport using the non-equilibrium Green's function formalism. He was coordinator/PI of 5 collaborative national (ANR) projects. Since 2022, he is coordinator of the ANR [GELATO](https://gelato-nanocoolers.im2np.fr/) (<https://gelato-nanocoolers.im2np.fr/>) project dedicated to the study of efficient cooling nanodevices based on electronic transport.