



Raul Arenal

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Dr. Arenal is the Group leader of the Nanoscopy on Low Dimensional Materials (NLDM) at the Instituto de Nanociencia y Materiales de Aragón (INMA, CSIC-Universidad de Zaragoza) and since 2018, he is the Coordinator of the TEM area of the Laboratorio de Microscopias Avanzadas (LMA, Universidad de Zaragoza, member of the ELECMI, Spanish National facility (ICTS) for Advanced Microscopies).

Dr. Raul Arenal received his Ph.D. in Solid State Physics from Univ. Paris-Sud (now Paris-Saclay, Orsay, France, 2005) and in 2013, he obtained his Habilitation (HDR) also at this University. From April 2005 to August 2007, he joined the Electron Microscopy Center in Argonne National Laboratory (ANL, USA) as post doctoral fellow. In 2007, he became research scientist (Chargé de Recherches) at the CNRS (France), working at the LEM, CNRS-ONERA (Chatillon, France).

From September 2010 to December 2011, he was visiting scientist (sabbatical position) at the Laboratorio de Microscopias Avanzadas (LMA) at the Instituto de Nanociencia de Aragon (INA) of the Universidad de Universidad de Zaragoza (Spain).

Since 2012, DR. Arenal is on leave from the CNRS, and he is currently ARAID senior research scientist at the LMA-INMA-Universidad de Zaragoza. In addition, since 2007 he is visiting researcher at the ANL (USA).

He has published more than 280 papers in refereed journals (cited ca. 13100/9600 times, H-index 58/49; Google Scholar / Scopus), edited 1 book (Springer) and published 6 chapters of a book.

He is Elected Member of the Executive Committee of the International Federation of the Societies for Microscopies (IFSM) (2024-2031). Dr. Arenal is member of the board of the Spanish Microscopy Society (SME; periods: 2013-2017, 2017-2021 & 2021-2025) and in 2021, he has been elected Secretary of the SME (2021-2025). In 2017, DR. Arenal has been elected member of the Young Academy of Europe (YAE) and also this year he has been elected member of its board (2017-2020; Communication Vice-chair and Membership Chair). Dr. Arenal is the chair of the HeteroNanoCarb conference series focused on graphene, NT and related 1D-2D nanomaterials.