

## Raul ARENAL

Laboratorio de Microscopias Avanzadas - Instituto de Nanociencia de Aragón – Universidad de Zaragoza

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**Researcher ID:** D-2065-2009

### Current permanent positions

- **Since December 2011:** Senior researcher of the Research and Development Agency of Aragon (ARAID) at the Inst. Nanociencia de Aragon (INA), Universidad de Zaragoza (Spain).
- **Since October 2007:** Chargé de recherches 1<sup>st</sup> Class at the CNRS (France), **since Dec. 2011, on leave.**

### Past research activities/Places

- 2007–2011** Chargé de recherches at the CNRS (scientist permanent staff), Laboratoire d'Etude des Microstructures (LEM), CNRS-ONERA, Chatillon-Paris (France).
- 2005–2007** Post-doctoral position; Electron Microsc. Center, Mat. Science Div., Argonne Nat. Lab. (USA).
- 2005** Post-doctoral position; LPS, U. Paris XI, Orsay (Fr.) & Theor. Chem. Dept., U. Sussex (U. K.).
- 2001–2005** Pre-doctoral European Contract TMR «COMELCAN», LEM, CNRS-ONERA, Paris (France).
- 2001** Post-graduate grant ; Dép. de Recherche Fond. Matière Condensée-CEA, Grenoble (France).

### Education

- 2013** Habilitation à Diriger des Recherches (HDR), University Paris XI, Orsay (France).
- 2005** Ph.D. in Materials Science, University Paris XI, Orsay (France). *Summa cum laude*.
- 2001** M.S. in Condensed Matter Phys., U. J. Fourier, Grenoble (France).

### Invited visitor

- 2007-Present** Electron Microsc. Center, Mat. Sci. Div, Argonne Nat. Lab. (ANL), USA, (26 weeks in total)
- 2013-2016** Dept. Physics, U. Namur (Belgium) (4 weeks in total)
- 2010-2011** Lab. Microscopia Avanzada, INA-U. Zaragoza (Spain), (16 months)
- 2009** National Inst. Materials Science (NIMS), Tsukuba (Japan), February - March (3 weeks)

### Editorial boards scientific journals and other Societies/Organisms

- Since 2018 he is the **Director of the TEM area** of the **LMA-INA**.
- **Elected Member** of the **Board** of the **Young Academy of Europe (YAE)** (2017).
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- **Member** of the **Executive Board** of the **Microscopy Soc. of Spain (SME)**, (2013-2017) & (2017-2021).
- **Independent Expert** of **AENOR**, AEN/GET-15 (Standardization in Nanotech.), since 2015.
- **Associate Editor** of **PeerJ – Materials Science**, since 2019.
- **Associate Editor** of **J. of Advances in Materials Science and Engineering**, Hindawi, since 2018.
- **Associate Editor** of **J. of Nanotechnology**, Hindawi, since 2017.
- **Associate Editor** of **J. of Nanomaterials**, Hindawi, since 2014.
- **Associate Editor** of **Frontiers in Physics-Cond. Mat.** (Nature Publishing Group), since 2014.
- **Associate Editor** of **Advances in Chemistry**, Hindawi, since 2013.
- **Associate Editor** of **ISRN Nanomaterials**, since 2012.
- Dr. Arenal is the **chair of the HeteroNanoCarb** conference series (<http://heteronanocarb.org>) focused on graphene, NT and related 1D-2D nanomaterials.
- **Since 2010** member jury of **14 PhD thesis** in France, Norway and Spain (President of the jury of 2).