

NOM **Angel M. AREVALO-LOPEZ**  
Téléphone +33(0) 374951358 Mobile +33(0) 623382272  
Email [angel.arevalo-lopez@univ-lille.fr](mailto:angel.arevalo-lopez@univ-lille.fr)  
Naissance 27 Janvier, 1980 à México City/ México -40 ans-



#### CARRIERE SCIENTIFIQUE:

- 2018 Chargé de Recherche au UCCS, UMR-CNRS 8181, Lille.
- 2017 Marie Skłodowska-Curie Individual Fellow, UCCS, UMR-CNRS-8181, Lille.
- 2010 Post-doctoral fellow. High pressure group of Prof. P. Attfield, University of Edinburgh, UK.
- 2009 Ph. D. Inorganic Materials, Universidad Complutense de Madrid, Spain.  
Supervisor M. A. Alario-Franco. "PbCrO<sub>3</sub>: High pressure synthesis, structure, compositional modulation, properties and study of the solid solutions with its similars with Ti and V".  
Jury: A. Maignan, M. Rosseinsky, S. García-Martín, M. A. Señáris-Rodríguez, E. Morán.
- 2003 B. Sc. Physics. Universidad Nacional Autónoma de México. Final year dissertation: "Synthesis and characterization of the superconducting system Ru<sub>1-x</sub>Fe<sub>x</sub>Sr<sub>2</sub>GdCu<sub>2</sub>O<sub>8</sub>". Grade: 9.52/10 with honours. 3<sup>rd</sup> of the class. México City, México.

#### FINANCEMENT:

- 2019 – 2023 **Agence Nationale de la Recherche**  
JCJC-AMANTS (205k€).
- 2017 – 2020 **Region Hauts-de-France**  
STaRS "Accueil de jeunes chercheurs d'avenir" (90k€).
- 2017 – 2019 **European Commission**  
Marie-Curie Individual Fellowship (173k€).
- 2004 – 2009 **National Council of Science and Technology (CONACyT-México).**  
Fellowship for post-graduate studies. (50k€).

#### PRODUCTION SCIENTIFIQUE:

> 75 publications; (WEB OF SCIENCE)  
*h*-index 20 Sum of Times Cited 898 Citing articles 647  
Average citations per item 11.97 Without self-citations 772 Without self-citations 595

#### 10 CONTRIBUTIONS REMARQUABLES (5 dernières années):

- B. Leclercq, **A. M. Arévalo-López**, et al. *Adv. Quantum Tech.* 2000064 (2020).  
**A. M. Arévalo-López**, E. Solana-Madruga Aguilar-Maldonado C, et al. *Chem Comm* 55, 14470 (2020).  
**A. M. Arévalo-López**, M. Huve, P. Simon, O. Mentré. *Chem. Comm.* 55, 3717 (2019).  
K. H. Hong, **A. M. Arévalo-López**, J. Cumby, C. Ritter and J. P. Attfield. *Nat. Comm.* 9, 2975 (2018).  
De, CD, **A. M. Arévalo-López**, F. Orlandi, P. Manuel et al. *Angew. Chem. Int. Ed.* 57, 16099 (2018).  
**A. M. Arévalo-López**, A. Srinath and J. P. Attfield. *Mat. Chem. Frontiers.* 1, 172 (2017).  
G.M. McNally, **A. M. Arévalo-López**, et al. *Chem. Mat.* 29, 8870 (2017).  
E. Solana-Madruga, **A. M. Arévalo-López**, et al. *Angew. Chem. Int. Ed.* 55, 9340 (2016).  
**A. M. Arévalo-López**, F. Stegemann, J. P. Attfield. *Chem. Comm.* 52, 5558 (2016).  
**A. M. Arévalo-López**, G. M. McNally and J. P. Attfield. *Angew. Chem. Int. Ed.* 54, 12074 (2015).

#### PRESENTATIONS INTERNATIONALES:

2018. International Material Research Congress, Cancun, Mexico.
2018. European Powder Diffraction Conference. Edinburgh, United Kingdom.
2017. Novel Quantum and Functional Materials. Stuttgart, Germany.
2017. International Union of Crystallography. Hyderabad, India.
2016. SPSSM- Structure-Property Relationships in Solid State Materials. Nantes, France.
2015. AIRAPT and EHPRG International Meeting, Madrid, Spain. Keynote speaker.
2013. European High Pressure Research Group International Meeting, London, United Kingdom.
2012. 4th SPSSM. Bordeaux, France.