

# Anibal J. (Timmy) Ramirez-Cuesta, Ph.D.

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📄 <https://scholar.google.com/citations?user=v1Bci50AAAAJ&hl=en>



## Education

- 1995 **Ph.D., Universidad Nacional de San Luis, Argentina** Physics.  
Thesis title: *Acetylene to Benzene conversion on Pd Surfaces.*
- 1989 **B.Sc. Universidad Nacional de San Luis, Argentina** Physics.  
Thesis title: *Xe adsorption on polycrystalline Copper at low temperatures.*
- 1986 **B.Sc. Universidad Nacional de San Luis, Argentina** Mathematics.

## Employment History

- 2020 – date **Chemical Spectroscopy Group Leader.** Spectroscopy Group, Neutron Sciences Division, Neutron Science Directorate, Oak Ridge National Laboratory (ORNL).
- 2017 – 2021 **Science Initiative Coordinator in Chemistry, Catalysis, and interfaces.** Neutron Sciences Division, Neutron Science Directorate, Oak Ridge National Laboratory (ORNL).
- 2019 – 2020 **Team Lead, Chemical Spectroscopy.** Spectroscopy Group, Neutron Sciences Division, Neutron Science Directorate, Oak Ridge National Laboratory (ORNL).
- 2013 – 2017 **Chemical Spectroscopy Group Leader.** Chemical and Engineering Materials Division, Neutron Science Directorate, Oak Ridge National Laboratory (ORNL).
- 2007 **Guest Research Associate.** NCNR, NIST National Institute of Standards and Technology, Gaithersburg MD, USA.
- 2001 – 2013 **Senior Instrument Scientist.** Molecular Spectroscopy Group. STFC, ISIS Facility, Rutherford Appleton Laboratory, United Kingdom.
- 1997 – 2001 **Postdoctoral Research Associate.** School of Chemistry, University of Reading, United Kingdom.
- 1994 – 1995 **Research Associate.** Department of Chemistry, University of Wisconsin in Milwaukee USA.
- 1986 – 1997 **Assistant Professor.** Department of Physics, University of San Luis, Argentina.

## Research Publications

**More than 200 peer reviewed publications.** 📄 (click here for Google Scholar profile)

Google Scholar (April 2021)	All	Since 2015
h-index	47	32
i10-index	125	78

**Coauthor of the Book** *Vibrational Spectroscopy with Neutrons: with applications in Chemistry, Materials Science and Catalysis*; P C H Mitchell, S F Parker, A J Ramirez-Cuesta and J Tomkinson (World Scientific) (2005).

**Guest Editor** *Chemical Physics*, "Advances and frontiers in chemical spectroscopy with neutrons", Volume 427, Pages 1-152 (12 December 2013).

**Guest Editor** *Topics in Catalysis*, "Neutron Scattering for Catalysis", 2021.