

# CURRICULUM VITAE



## Personal information

- *Personal*
  - Prof. Lazhar HADJERIS
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## Education

- **Ph.D.'s degree** in Nuclear Physics and Elementary Particles Physics (Paris 6 University – France 1982)
- **Master's degree** in Nuclear Physics and Elementary Particles Physics (Paris 6 University – France 1980)
- **License's degree** in Physics of Solids (University of Constantine - 1978)

## Functions and Affiliations

- **Professor and Research Director:** From 12/2010 to now (Matter Science Department, Faculty of Exact Sciences and Natural and Life Sciences University of Oum El Bouaghi)
- **Associate professor:** 1977-2002 (Physics Institute, Constantine University) and 2002-2010 (University of Oum El Bouaghi).
- **Head of Theoretical Physics Department:** Mentouri University, Constantine: 1984-1986.
- **Student researcher** at the Laboratory of Physics of Interfaces and Thin Films (LPICM), Ecole Polytechnique, Palaiseau (France). 1986-1989.
- **Temporary Teaching and Research Associate (ATER),** Academy of Paris –Paris VII University (75005 Paris - France): 1989-1990.
- **Assistant Director in charge of Pedagogy,** Institute of Exact Sciences, University of Oum El Bouaghi: 2003-2006.

- **Head of the "Thin Film Technology and Applications" team**, Laboratory of Materials and Structure of Electromechanical Systems and their Reliability (LMSSEF), Larbi Ben M'Hidi University, Oum El Bouaghi (Algeria) : since 11/2004.
- **Head of the** Matter Sciences Department, Institute of Exact Sciences, Larbi Ben M'Hidi University, Oum El Bouaghi: 2007 & 2008.
- **Director of the Laboratory** of Materials and Structure of Electromechanical Systems and their Reliability (LMSSEF), Larbi Ben M'Hidi University (Oum El Bouaghi): from 05/2008 to 05/2019
- **Head of the Physics Sector**, Matter Sciences Department, Faculty of Exact Sciences and Natural and Life Sciences, Larbi Ben M'Hidi University, Oum El Bouaghi (Algeria): 2018-2021.
- **President of the Doctoral Training Committee (CFD\_2018 - Physics Sector)**, Department of Matter Sciences, Faculty of Exact Sciences and Natural and Life Sciences, Larbi Ben M'Hidi University, Oum El Bouaghi (Algeria).

## Teaching modules

Mechanics, Electricity, Optics, Biophysics, Classical Mechanics, Quantum Mechanics, Nuclear Physics, Atomic and Nuclear Physics, Atomic Physics and Spectroscopy, Statistical Physics, Instrumentation in Nuclear Physics, Electromagnetic Waves and Relativity, Vibrations - Waves and Optics, Physics and its Applications, Physico-Chemical Analysis Techniques, Radiation-Matter Interaction, Methods of Analysis and Characterization of Materials.

## International publications

- (IOP - Journal of Semiconductors - JOS) *J. Semicond.*, 2023, 44(3). **(2023)**, [Investigation of UV photosensor properties of Al-doped SnO<sub>2</sub> thin films deposited by sol-gel dip-coating method \(jos.ac.cn\), https://doi.org/10.1088/1674-4926/44/3/032801](https://doi.org/10.1088/1674-4926/44/3/032801)
- *Nano Hybrids and Composites*, ISSN: 2297-3400, Vol. 36, pp 69-80 **(2022)**., Trans. Tech. Publications Ltd. Switzerland. <https://doi.org/10.4028/p-663328>, <https://www.scientific.net/NHC.36.69>
- *Nano Hybrids and Composites*, ISSN: 2297-3400, Vol. 35, pp 95-109 **(2022)**, Trans Tech. Publications Ltd. Switzerland. <https://doi.org/10.4028/p-av96pz>, <https://www.scientific.net/NHC.35.95>
- *Surface Review and Letters* **(2021)**., <https://doi.org/10.1142/S0218625X22500391>
- [Advances in Green Energies and Materials Technology](https://link.springer.com/chapter/10.1007/978-981-16-0378-5_2) pp 9-15 **(2021)**, [https://link.springer.com/chapter/10.1007/978-981-16-0378-5\\_2](https://link.springer.com/chapter/10.1007/978-981-16-0378-5_2)
- *International Journal of Chemical and Biochemical Science (IJCBS)* 18, 73-78 **(2020)**. INTERNATIONAL SCIENTIFIC ORGANIZATION, <https://www.iscientific.org/volume-18-2020/>
- *Nano Hybrids and Composites*, ISSN: 2297-3400, Vol. 27, pp 21-29 **(2019)**. Trans. Tech. Publications Ltd. Switzerland. <https://doi.org/10.4028/www.scientific.net/NHC.27.21>
- *Thin Solid Films*, [Volume 605](http://www.sciencedirect.com/science/article/pii/S0040609015009128), 30 April 2016, Pages 116–120. <http://www.sciencedirect.com/science/article/pii/S0040609015009128>
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- *Semicond. Sci. Technol.* **24** 035006 (6pp), **2009** doi: [10.1088/0268-1242/24/3/035006](https://doi.org/10.1088/0268-1242/24/3/035006), <http://www.iop.org/EJ/abstract/0268-1242/24/3/035006/?rss=2.0>
- *Solid State Communications* **120** (2001) 525-530. ISSN 0038-1098, <http://cat.inist.fr/?aModele=afficheN&cpsidt=14099005>
- *Philosophical Magazine Letters*, **1997**, Vol. 76, No. 2, 117-123. ISSN 0950-0839, <http://cat.inist.fr/?aModele=afficheN&cpsidt=2755685>
- **Journal of Non-Crystalline Solids**, Volume 114, Part 1, 1 December 1989, Pages 301-303, *Journal of Non-Crystalline Solids* 114, 301-303 (1989), ISSN 0022-3093 CODEN JNCSBJ. [http://dx.doi.org/10.1016/0022-3093\(89\)90144-0](http://dx.doi.org/10.1016/0022-3093(89)90144-0)
- *Appl. Radiat. Isot.* Vol. 37, No. 4, pp. 267-278 (1986). *Int J Rad Appl Instrum [A]* 1986; 37:267-78. ISSN 0883-2889. [Test of a versatile on-line distortion corrector for a gamma-camera](#)
- *Nuclear Instruments and Methods in Physics Research*, 211 (1983) 561-564. ISSN 0168-9002. [A gamma-camera distortion corrector using a programmable on-line microcomputer](#)
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