

Biographical Sketch – Dr. Alfred U’Ren

Educational background

- Universidad Autónoma Metropolitana, Mexico. ,B.Sc. in physics (1997)
- University of Rochester, NY, USA. Ph.D. in Optics (2004)
- Oxford University, UK, Visiting graduate student (2001-2004).

Scientific throughput

- 10 Ph.D. theses completed (of which 2 co-advised). 3 M.Sc. theses completed.
- 5 postdoctoral associates advised.
- 61 publications in refereed journals, which have received >3000 citations.

Appointments

- Professor, Centro de Investigación y Educación Superior de Ensenada CICESE, Ensenada, Mexico (2004-2008; obtained tenure in 2007).
- Full Professor (currently Investigador Titular C, PRIDE D), Instituto de Ciencias Nucleares – Universidad Nacional Autónoma de México (UNAM) (2008-present; obtained tenure in 2012).
- Leader of Quantum Optics Laboratory at Instituto de Ciencias Nucleares, UNAM

Other appointments

- Member at highest level (III) of National System of Researchers (Mexico). Note: level III corresponds to about 8% of total membership.
- Recipient of Research Prize from the Mexican Academy of Sciences (awarded to most distinguished scientists under the age of 40), 2013.
- Recipient of Marcos Moshinsky fellowship (Mexico), 2013.
- Recipient of Young Researchers Award in Exact Sciences from UNAM, 2012.
- President during 2013-2015 of the Quantum Information Division of the Mexican Physics Society.
- Department head at Instituto de Ciencias Nucleares, UNAM (since 2013)
- General co-chair of “Frontiers in Optics” conference (Tucson, AZ, 2014)
- Senior member, Optical Society of America
- Topical editor, Journal of the Optical Society of America B (JOSAB) since 2015

Funding

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