

# CURRICULUM VITAE

## Ali Mostafazadeh (Mustafazade)

(Updated July 2018)

### Education:

- B.S. in Physics, Boğaziçi University, Istanbul, 1989
- B.S. in Mathematics, Boğaziçi University, Istanbul, 1989
- Ph.D. in Physics, The University of Texas at Austin (Advisor Bryce S. DeWitt), Austin, 1994

### Awards & Honors:

- Killam Postdoctoral Fellowship Award, University of Alberta, Edmonton, 1994
- Outstanding Young Scientist Award (Üstün Başarılı Genç Bilim İnsanı Ödülü), TÜBA (Turkish Academy of Sciences), 2001
- Prof. M. Parlar Research Encouragement Award (Araştırma Teşvik Ödülü), Middle Eastern Technical University, 2001
- Werner von Siemens Excellence Award, Koç University, 2006
- Science Award in Basic Sciences (Bilim Ödülü), TÜBİTAK (The Scientific and Technological Research Council of Turkey), 2007
- Elected as a principal member of Turkish Academy of Sciences, 2007
- Outstanding Faculty Award, Faculty of Sciences, Koç University, 2011
- Outstanding Faculty Award, Koç University, 2015

### Membership in Scientific Organizations:

- Principal member of [Turkish Academy of Sciences](#), elected by the majority vote of elected members of the Academy in December 2007.
- Member of [Science Academy Association](#) of Turkey since January 2013.

### Academic Positions:

- Graduate Student, Teaching and Research Assistant, Department of Physics, The University of Texas at Austin, 1989-94
- Killam Postdoctoral Fellow, Department of Physics, University of Alberta, 1994-1995
- Visiting Professor, Sharif University of Technology and Institute for Theoretical Physics and Mathematics (IPM), 1995
- Killam Postdoctoral Fellow, Department of Physics, University of Alberta, 1995-1997
- Assistant Professor (1997-1999), Associate Professor (1999-2004), Professor (2004-present) Departments of Mathematics and Physics, Koç University, Istanbul

### Editorial Activities:

Member of the editorial boards of the International Journal of Geometric Methods in Modern Physics (World-Scientific), Turkish Journal of Mathematics (TÜBİTAK), Koç University Publications (2011-2014), Regular referee of Phys. Rev. (A, D, X, and Lett.), Ann. Phys. (N.Y), J. Math. Phys., J. Phys. A, Phys. Lett. A., Europhys. Lett., Euro. Phys. J.-Plus, etc.

### Research Interests:

Differential geometric and topological methods in theoretical physics, quantum mechanics, quantum cosmology, supersymmetry and its generalizations, pseudo-Hermitian Hamiltonians, scattering theory, spectral singularities, mathematical optics.

### Publications:

Three books (Nova Science Publishers 2001, Springer 2003, Koç Univeristy Publications 2013) and 133 research papers in journals covered by Science Citation Index (SCI). For details see the [publication list](#).

**Citations** (as of July 20, 2018, source ISI):

Total number of citations > 5100, h-index=29, Most cited paper: A. Mostafazadeh, J. Math. Phys. **43**, 205-214 (2002), cited 742 times.