

SHORT C.V.

PERSONAL DATA

Name: Hossein **Family Name:** Golnabi **Date& Place of Birth:** May 24, 1951; Tehran, Iran
Home Address: 7328 Scout Drive, Plano, TX 75025 **Work:** AF at Eastfield College, **Phone:** 214 445-8892, **E-mail:** dr.golnabi@gmail.com, hosseingolnabi@dcccd.edu

PRESENT POSITION: Professor of Physics

ACADEMIC HISTORY: B.S., Physics, National University of Iran (1974). M. S., Physics, The University of Texas at Dallas (1977), Ph. D., Physics, The University of Texas at Dallas (1981).

TAUGHT COURSES

Graduate (PhD): Optical Electronics, Seminar I-III, Principle and application of sensors, Quantum Electronics, Fundamental and applications of fiber optics, Special Topics.

(MS): Modern Quantum Mechanics I&II, Advance Laser, Optical Electronics, Seminar I&II, Advance Spectroscopy, Advance Optics, Laser Electronics, Quantum Electronics, Special Topics.

Undergraduate: General Physics I,II,III, Quantum Mechanics I&II, Principle of Laser, Electronics, Applied Optics, Optics Lab., Seminar I&II, Spectroscopy, Laser Electronics, Heat & Thermodynamics, Waves, Modern Physics, Quantum Electronics, Modern Optics, Technology and Applications of Lasers.

AREAS OF RESEARCH: Atomic and Molecular Physics, Quantum Electronics, Laser Physics and Spectroscopy, Sensors and Actuators.

PROJECTS CONDUCTED: 54 Projects.

AFFILIATION: American Physical Society, Physical Society of Iran, Chemical Society of Iran, Optical Society of Iran.

PUBLICATIONS

a) International Journals: 104 Papers, **b) International Conferences:** 63 Proceedings Papers
c) National Journals: 59 Papers, **d) National Conferences:** 51 Papers, **e) Technical Reports:** 8,
f) Patent: 3, **g) Books:** 6, **h) Top Rated Articles:** 6.

STUDENT SUPERVISION: 8 Dissertations, 60 Theses.

EXECUTIVE POSITIONS

Supervisor of different projects, 1986-91; Institute of Standards, Director of projects and experimental labs, 1986-88.; Islamic Azad University Research Council, 1994-95; Institute of Water and Energy, Research Council, 1990-95; Sharif University of Technology, Dean of Student Cultural Affairs Office, 1996-97.; Advisory Board, International Journal of Engineering, Tehran, 1998- 2000; Committee Member of Khawrizmi Youth Award, 1999, 2000.

AWARDS & PRIZES

Research prizewinner of the Sharif University of Technology in 1996, 1997, 1998. First research prizewinner of the Sharif University of Technology in 1999, 2000. First research prizewinner of the

Ministry of Education, Research & Technology in 2000. Distinguished Researcher of the Sharif University of Technology in 1999-2003, 2013-2015.

Hossein Golnabi, Ph. D., professor of physics, joined the faculty of Sharif University of Technology in 1983. Since that time he has devoted his time and efforts to teaching undergraduate and graduate courses and pursuing research in different interesting fields. He was awarded by the Ministry of Science and Technology for his outstanding research publications. At Sharif University of Technology he was the leader in publications in prestigious international journals for many years and recognized as the distinguished researcher. He also had the responsibilities such as dean of the student affairs, and research consulate for the Institute of Water and Energy. Prior to joining Sharif University of Technology, Dr. Golnabi earned his Ph.D. degree at the University of Texas at Dallas and did postdoctoral study at the University of Texas.