CURRICULUM VITAE

Moshe Gai

Laboratory for Nuclear Science at Avery Point

AKA Laboratory for Astrophysics
Mobile: (860)389-2458
1084 Shennecossett Rd.
FAX: (860)405-9075

roshe.gai@uconn.edu
Groton, CT 06340-6097, USA
URL: http://astro.uconn.edu

Born: Baghdad, Iraq. Nationality: USA/Israel.

POSITIONS:

1987-present <u>University of Connecticut:</u>

Professor, 1994-

Visiting Associate Professor, 1989-1994,

1980-present <u>Yale University:</u>

Adjunct Professor, 1995-2015 Associate Professor, 1989-1994, Assistant Professor, 1984-1989,

Lecturer and Associate Research Physicist, 1982-1984,

Research Staff Physicist, 1980-1982 (Post Doctorate Advisor: D.A. Bromley).

EDUCATION:

1974-1980 SUNY at Stony Brook:

Ph.D., Nuclear Physics, Feb. 1980, M.Sc., Nuclear Physics, 1976.

(Ph.D. Advisor - Prof. P. Braun Munzinger, also worked with Prof. A. Arima)

1970-1974 Hebrew University of Jerusalem:

B.Sc. Double major: Math and Physics, graduated with honors (87%).

1967-1970 <u>Israeli Defense Force:</u>

Lieutenant, specialized combat unit. Severely wounded, March 6, 1970, 09:50.

AWARDS AND HONORS:

2016 Outstanding Research, University of Connecticut.

Best Lecturer, CSSP16 Summer School, Romania.

2012-2014 Editor in Chief, Journal of Modern Physics (Resigned, June 1, 2014).

Nuclear Physics A: One of the most valued reviewers, 2013.

1998 Fellow, American Physical Society.

1996 Best paper award, 1996, Japan Phys. Soc. [Jour. Phys. Soc. Jpn. **65**(1996)1256].

1995 Invited Eminent Professor Award, RIKEN, Japan.

"1994 Dissertation award" to my graduate student Dr. Z. Zhao, DNP/APS.

The Hebrew Technical Institute, New York City.

1972,1973 Two awards, Hebrew University.

MEMBERSHIP IN PROFESSIONAL SOCIETIES:

American Physical Society, American Astronomical Society, International Astronomical Union, The American Association for the Advancement of Science, The Connecticut Academy of Arts and Sciences, Sigma Xi, Yale Chapter. Sigma Pi Sigma, UConn Chapter.

SERVICE:

<u>Reviewer:</u> Nuclear Physics A, Physical Review, Physical Review Letters, European Physical Journal, Canadian Journal of Physics. USDOE, NSF, US-Israel Binational Science, U.S. Civilian Research and Development Foundation (CRDF).

Committees: program committee, Division of Nuclear Physics, APS, 1984-86. Chair, Organizing Committee, Baryons92, Yale University, 1-5 June, 1992. Int. Advisory Comm., Oaxtepec School, Mexico, 1999; Erice School, Italy, 2000, Wigner 8 Symposium, Group Theory 2005 conference. External Review Committe, CUNY, 1998. Nominated for Chair, NES/APS, 1999, Nominating Committee, NES/APS, 2000, Chair, Charge Particle Group, ELI-NP, TDR4, 2016, Nominating Committee LAD/AAS, 2018.