
BIOGRAPHICAL SKETCH

NAME Itzhak Orion	POSITION TITLE Senior Lecturer
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EDUCATION/TRAINING (*Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training*).

INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
The Hebrew University, Jerusalem, Israel	B.Sc.	1990	Physics
Ben-Gurion University of the Negev, Beer-Sheva, Israel	M.Sc.	1993	Nuclear Physics
Ben-Gurion University of the Negev, Beer-Sheva, Israel	Ph.D.	1997	Nuclear Engineering
Brookhaven National Laboratory, NY, USA	Postdoc	2000	Medical Physics
The Weizmann Institute of Science, Rehovot, Israel	Postdoc	2001	Radiation Physics

RESEARCH AND PROFESSIONAL EXPERIENCE: Concluding with present position, list, in chronological order, previous employment, experience, and honors. Include present membership on any Federal Government public advisory committee. List, in chronological order, the titles, all authors, and complete references to all publications during the past three years and to representative earlier publications pertinent to this application. If the list of publications in the last three years exceeds two pages, select the most pertinent publications.

PROFESSIONAL POSITIONS

1990-93	Instructor, Department of Physics, Ben-Gurion University of the Negev, ISRAEL
1993-97	Research Associate, Applied Radiation Technology Division, Soreq Nuclear Research Center, Yavne, ISRAEL
1998-99	Postdoctoral Research Associate, Brookhaven National Laboratory, Medical Department, Upton NY
1999-00	Postdoctoral Research Fellow, St. Luke's - Roosevelt Medical Center, Columbia University, New York, NY
2000-01	Postdoctoral Research Associate, The Weizmann Institute of Science, Department of Particle Physics, Rehovot, Israel
2001	Adjunct Lecturer, Ben-Gurion University, Department of Nuclear Engineering, Beer-Sheva, Israel
2002- 2008	Lecturer, Ben-Gurion University, Department of Nuclear Engineering, Beer-Sheva, ISRAEL
2009-	Senior Lecturer, Ben-Gurion University, Department of Nuclear Engineering, Beer-Sheva, ISRAEL
2015-	Head of the Department of Nuclear Engineering, Ben-Gurion University, Beer-Sheva, ISRAEL
2017-	Head of the Department of Energy Engineering, Ben-Gurion University, Beer-Sheva, ISRAEL

AWARDS AND OTHER PROFESSIONAL ACTIVITIES

1993	Salim - Benin Scholarship for Outstanding M.Sc. Thesis
1997	Best poster of The Monte Carlo session, Nice-97, World Congress on Medical Physics and Biomedical Engineering, 14-19 Sep.1997
1996-98	Associate Editor of the "Starlight" Magazine of the Israeli Astronomical Association.
2000-01	The Sir C. Clore Postdoctoral Fellowship Award for 2000-2001, Feinberg Graduate School, Weizmann Institute of Science, Rehovot, Israel

MEMBERSHIP IN PROFESSIONAL ASSOCIATIONS:

Member of the Israeli Astronomical Association - Associate Editor of the "Starlight" Magazine (1996-1998).
 Member of the Israel Physics Society
 Member of the Israel Nuclear Society
 Member of the Israel Society for Medical and Biological Engineering
 Member of The Institute of Physics