

# Lorne J. Levinson – Curriculum Vitae

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Contact: Faculty of Physics

Weizmann Institute of Science

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<https://webhome.weizmann.ac.il/home/fhlevins/lorne.html>

## B. Education

Research Associate Physicist: May 1978 to January 1983,  
Stanford Linear Accelerator Center (with Prof. D. Leith, Group B), Stanford, California,  
USA

Ph.D. (High Energy Physics), Brown University, Providence, Rhode Island, USA  
September 1970 to May 1978.

Thesis title: "Hadron - Deuteron Scattering at 50-GeV"

Thesis advisor: Prof. R.E. Lanou, FAPS, FAAAS

B.Sc.(Honours) in Physics, University of Manitoba, Winnipeg, Canada,  
September 1966 to April 1970.

## C. Employment History

Senior Research Fellow (retired): Since April 2018, Department of Physics Core Facilities  
and Department of Particle Physics and Astrophysics, Faculty of Physics, Weizmann  
Institute of Science, Israel.

Senior Research Fellow: October 2011 to March 2018, Department of Physics Core Facili-  
ties, Faculty of Physics, Weizmann Institute of Science, Israel.

Senior Staff Scientist: October 1989 to September 2011, (with tenure since October 1990)  
Department of Physics Core Facilities, Faculty of Physics, Weizmann Institute of Science,  
Israel.

Prior to October 1993, in the Department of Nuclear Physics

Associate Staff Scientist: November 1985 to October 1989,  
Department of Nuclear Physics, Weizmann Institute of Science, Israel

Paid Associate Physicist: November 1985, to April 1987,  
CERN LEP/OPAL Group (A. Micheli), Experimental Physics Division,  
CERN, Organisation Européenne pour la Recherche Nucleaire, Geneva, Switzerland

Visiting Scientist: September 1983 to October 1985,  
Department of Nuclear Physics, Weizmann Institute of Science, Rehovot, Israel

Research Associate Physicist: May 1978 to January 1983,  
Stanford Linear Accelerator Center (with Prof. D. Leith, Group B), Stanford, California, USA

Graduate Student and Research Assistant in High Energy Physics, September 1970 to May 1978,  
Brown University, Providence, Rhode Island, USA. (including 2½ years at Fermi National Accelerator Laboratory, Batavia, Illinois, USA.)

## D. Other Appointments

**Head, Electronics & Data Acquisition Group**, Department of Physics Core Facilities, Faculty of Physics, Weizmann Institute of Science (since April 1987)

**Project Manager, ATLAS Israel Computing Facility**. This facility consists of three computer clusters at Tel Aviv University, Technion and Weizmann Institute that provide the Israeli computing for the ATLAS experiment at CERN. (since April 2007)

**Electronics Coordinator of the ATLAS New Small Wheel** at CERN, Geneva, part of the ATLAS Phase I Upgrade: (2012-2019)

**Coordinator of the Slow Control System of the Xenon Dark Matter experiment** at Gran Sasso National Laboratory, Italy. (since 2011)

**Member: Central Committee for Electronics Standards of the Standards Institute of Israel** (מכון התקנים הישראלי). This is an oversight committee that approves all Israeli electronics standards and decides which potential standards should be evaluated. (February 2009 to December 2017)

**ATLAS Trigger/DAQ Resources Committee**: representing the Czech Republic, Denmark, Israel, Poland, and Sweden (from 2002 until the end of this committee in 2011).

Chairman of the **ATLAS Trigger/DAQ Speakers Committee** (2001-2004)

## F. International Committees

**Scientific Advisory Committee for the biannual IEEE Real Time Conference** on electronics and data acquisition techniques in plasma and nuclear fusion, particle, nuclear and astrophysics, space science, accelerators, medical physics and radiation instrumentation. (since 2004)

**Organizing Committee for the 7<sup>th</sup> International School of Trigger & Data Acquisition**, held at the Lopatie Conference Center, Weizmann Institute of Science, 25 January to 2 February 2016