

January 2018

Curriculum Vitae: Dr. Rony, Yaron Greenberg

Personal

Marital status: Married + 3 children

Information

Nationality: Israeli

Date of birth : July 31st 1967

Place of Birth: Natanya, Israel

Education

Ph.D.

2010 Materials Science and Engineering Department
at the Ben-Gurion University, Beer-Sheva, Israel

Dissertation Subject – “Physical Anomalies in Liquid Metals”
under the supervision of Prof. M. P. Dariel and Dr. G. Makov.

M.Sc.

1998 Materials Science and Engineering Department
at the Ben-Gurion University, Beer-Sheva, Israel

Thesis Subject – “Ultrasonic On Line Monitoring of Low
Temperature Diffusion Bonding Process” under the
supervision of Prof. D. Itzhak and Dr. G. Kohn.

B.Sc.

1994 Materials Science and Engineering Department
at the Ben-Gurion University, Beer-Sheva, Israel

**Professional
experience**

Researcher at the Department of Physics, NRCN, Beer-
Sheva, Israel.

- Ultrasonic sound velocity and Density of liquid metals
at elevated temperatures.
- Electrical conductance of solids and melts under high
temperature and pressure using the Paris-Edinburgh
Large Volume Press.

2005-2006

Sabbatical Leave as a Visiting Scientist.

One year sabbatical leave at the geophysics department at the university of Hawaii-Manoa. My research was held at Prof. Murli Manghnani's high-pressure laboratory. The main topic of my research was Ultrasonic measurements of glasses using multianvil large volume press.

2014-2015

Sabbatical Leave as a Visiting Scientist.

One year sabbatical leave at the Mineral Physics Institute Stony Brook University, New-York. My research was held at Prof. Baosheng Li's high-pressure laboratory. The main topics of my research were:

- Electrical resistivity under pressure and temperature glasses using multianvil large volume press.
- Elastic properties of Bi-Sb alloys under pressure using multianvil large volume press.