

January 2020

## Curriculum Vitae: Dr. Rony, Yaron Greenberg

### Personal

Marital status: Married + 3 children

### Information

Nationality: Israeli

Date of birth : July 31<sup>st</sup> 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.