

Eyal Sabatani – Curriculum Vitae – JANUARY 2017

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EDUCATION

- Ph.D. in Chemistry**, Dept. Of Materials and Interfaces, Weizmann Inst. Of Science **1992**
Thesis: Preparation and Characterization of Polyaniline Grown on top of Gold Electrodes Covered with Mono-molecular Layers of Aromatic Thiols,
Supervision: Prof. Israel Rubinstein
- M.Sc. in Chemistry**, Dept. Of Materials and Interfaces, Weizmann Inst. of Science **1986**
Thesis: Preparation and Characterization of Organized Mono-molecular Layers on Electrodes
Supervision: Prof. Israel Rubinstein
- B.Sc. in Chemistry**, School of Chemistry, Tel Aviv University **1984**

RESEARCH EXPERIENCE OUTSIDE OF NRCN

- Sabbatical Leave**, Dept. Of Materials and Interfaces, Weizmann Inst. of Science **2013**
Subject: Use of Nano Plasmonic Particles for Corrosion Monitoring
- Sabbatical Leave**, Dept. of Materials Engineering, Ben Gurion University – Negev **2006-2007**
Subject: Chemical Sensors Based on Polydiacetylene and Porous Silicon
- Post Doctorate**, Division of Chemistry and Chemical Engineering, Caltech **1992-1995**
Subjects: Electron-Transfer Kinetics in the Polymer-Solution Interface
Photoluminescence of Metal Complexes inside of Polyelectrolytes

RESEARCH EXPERIENCE AT NRCN

- Research Fellow**, Dept. of Applied Chemistry **2010-present**
Subjects: Corrosion of metals and Compatibility of Structural Materials
Water Chemistry
Electrochemical Engineering, Electrolytic Plating
Permeability of Hydrogen in Steel
- Head of the Dept. of Analytical Chemistry**, Division of Chemistry **2009-2010**
- Head of the Corrosion and Electrochemistry Group**, Dept. of Applied Chemistry **2000-2005**
and 2007-2009
- Research Fellow**, Dept. of Physical Chemistry **1995-1999**
Subjects: Electrochemistry
Radiation Chemistry

Member of Several Committees at NRCN

AWRADS AND HONORS

1. Katzir fellowship for young scientists in research institutes of the defense department.
2. Award of the COE of NRCN for an assigned engineering project 2006-2007.