

First and Family Name: **Dr. Korogodsky Gadi (PI-RAFAEL)**
CURRICULUM VITAE – April 2015

ID. Number: 304338775
 Date and Place of Birth: 28 June, 1972, Kiev, Ukraine
 Citizenship: Israeli (since June 1990)
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Education:

2008-2011 MBA Technion - Israel Institute of Technology
 1996-2001 Direct Ph. D. studies ("Maslul Yashir"). Technion - Israel Institute of Technology, Department of Chemistry.
 Supervisor: Prof. Yitzhak Apeloig.
 Research Subject: Preparation of branched polysilyl anions and their application to the synthesis of novel silenes.
 1991-1995 B. A. in Chemistry, Cum Laude.
 Department of Chemistry, Technion - Israel Institute of Technology.
 1990-1991 Pre-University studies, Technion - Israel Institute of Technology

Employment:

2011-to date Head of explosive development unite
 2001-2011 Researcher. Rafael L.T.D.
 1995-1996 Military service
 1993-1995 Researcher. Haifa Chemicals L.T.D.

Research Experience:

1. Development and characterization of polymer-solid particle formulations. (Polymer processing, rheology, mechanical properties, ageing).
2. Metal particle combustion under extreme pressure and temperature conditions.
3. Synthesis and investigation of nitrogen rich organic compounds.
4. Organic and inorganic coating of solid particles.
5. Development and Scale Up of novel chemical processes.
6. Organic and Inorganic Synthesis (in particular synthesis of air and moisture sensitive organosilicon compounds).

Awards and Fellowships

2013 Division special Award for Excellence. Rafael. L.T.D.
 2011 Division Award for personal achievements. Rafael. L.T.D.
 2009 Division Award for Innovation. Rafael. L.T.D.
 2008 Division Award for Innovation. Rafael. L.T.D.
 2005 Division Award for Excellence. Rafael. L.T.D.
 1999 Scholarship for participation in a Graduate European Community Winter School on "Organic Reactivity VIII", Bressanone, Italy
 1995 Dean Award for Excellence, Department of Chemistry, Technion.

Professional Activities:

1999 Member of a committee appointed by the Dean of Chemistry to propose a new study for studies towards a B. A. degree in Chemistry at the Technion.

Languages: Hebrew, English, Russian.