

May 2015

CURRICULUM VITAE

Prof. Lia ADDADI

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EDUCATION

- 1968-1973 B.Sc., M.Sc. Organic Chemistry, Universita' degli Studi di Padova, Italy.
Thesis: "Potentiometric titration of the random coil- β transition of poly-lysine." Supervisors Prof A Cosani and E Peggion
- 1973-1979 Ph.D. Structural Chemistry, Weizmann Institute of Science, Rehovot, Israel
Thesis: "Planning and execution of a solid state "absolute" asymmetric dimerization and polymerization with quantitative enantiomeric yield."
Supervisor Prof Meir Lahav

POSITIONS

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|------------|--------------------|-----------------------------------------------------|
| 1980-1981 | Post-doc. Fellow | Structural Chemistry, WIS |
| 1981-1982 | Post-doc. Fellow | Harvard University, Dept. of Chemistry |
| 1982-1988 | Senior Scientist | Dept. of Structural Chemistry, WIS |
| 1988-1991 | Associate Prof. | Dept. of Structural Chemistry, WIS |
| 1991-1993 | Associate Prof. | Dept. of Structural Biology, WIS |
| 1993- | Full Professor | Dept. of Structural Biology, WIS |
| 1994-2000 | Head | Dept. of Structural Biology |
| 1996 | Visiting professor | Australian National University, Canberra, Australia |
| 2001- 2004 | Dean | Faculty of Chemistry, WIS |
| 2008- 2013 | Dean | Feinberg Graduate School, WIS |

HONORS and AWARDS

- 1978 J.F. Kennedy Memorial Prize for Ph.D. students.
- 1981 G.M.J. Schmidt prize for Ph.D. thesis.
- 1981-1982 Chaim Weizmann Fellowship for postdoctoral studies.
- 1982-1984 Incumbent of the Helena Rubinstein Career Development Chair.
- 1985-1988 Incumbent of the Charles Revson Career Development Chair.
- 1986 Ernst Bergmann prize in Chemistry.

1989	Annual Award of the Israel Chemical Society for young scientists
1991-	Incumbent of the Dorothy and Patrick Gorman Professorial Chair
1996	NIDR prize for basic research in biological mineralization
1998	Prelog medal in Stereochemistry of the ETH, Zurich
2000	Shell Distinguished lecture, Northwestern University
2002	37 th Burgenstock Conference on Stereochemistry, President
2005	Rosalind Franklin lecturer, Cambridge, UK
2006	Dorothy Hodgkin lecturer, University of Zurich, Switzerland
2006	Dauben lecturer, University of Seattle, US
2006	Kolthoff prize of the Technion, Haifa, Israel
2007	Spiers Medal of the Royal Society of Chemistry, Faraday Division
2007	“Sigillo della città di Padova” for illustrious citizens living abroad
2009	Order of merit of the Republic of Italy “Cavaliere della Repubblica”
2009	Israel Chemical Society prize of excellence
2010	Gordon Conference on Biomineralization, Chair
2011	Gregori Aminoff Prize in Crystallography of the Royal Swedish Academy of Sciences
2011	Included in Gordon Research Conference Hall of Fame
2013	2013Gerhard Schmidt Memorial Lecture, Weizmann Institute of Science
2016	Glenn Seaborg Lecturer at UC Berkeley

INVITED LECTURES AT INTERNATIONAL SYMPOSIA (last 10 years)

2003	EURESCO Conference on Molecular Crystal Engineering, Maratea, Italy
2003	Meeting of the Swiss Chemical Society in honor of Jack Dunitz, Zurich
2003	Gordon Conference on Organic Thin Films, Il Ciocco, Italy
2003	SFB 624 Symposium on Templates, Bonn, Gemany
2003	BASF research seminar, St Johann, Germany
2003	Frontiers of Chemical Sciences in the Middle East, Malta
2004	Wageningen symposium of the Dutch Chemical Society
2004	Gordon Conference on Bioanalytical Sensors, Queens College, Oxford, UK
2004	Gordon Research Conference on Solid State Chemistry, New London, NH
2004	Eurobic 7, Garmisch - Partenkirchen, Germany
2005	AAAS annual meeting, Washington, US
2005	Hereaus Symposium on Dynamics of cell tissue and structure, Bad Honneff, Germany
2005	International Union of Crystallography meeting, Firenze, Italy, plenary lecture
2005	International School of Crystal Growth, il Ciocco, Italy
2005	Chirality, Parma, Italy
2005	Euresco conference on Supramolecular Chemistry, Molecular Architectures and Systems, Obernai, France
2005	DOBIS Symposium on “Dynamics of the Ocean Biosystem”, Tokyo, Japan
2005	Pacificchem 2005, symposium “Dynamic Control of Self-Assembled Soft Materials”, Hawaii US

- 2005 Pacificchem 2005, symposium “Biom mineralization and Bio-Inspired Chemistry”, Hawaii US
- 2006 Gordon Conference on Biom mineralization, New Hampshire, USA
- 2007 Faraday Discussion 136 on Crystal Growth, London, UK
- 2007 Erice School of Crystallography on “Engineering of Crystalline material properties; State of the art in modeling, design and applications”, Erice, Italy
- 2007 ESF-EMBO Symposium “Biological Surfaces and Interfaces”, San Feliu de Guixoles, Spain
- 2007 International Conference on Crystal Growth ICCG 15, Salt Lake City, US
- 2007 International Symposium on Bioinspired Engineering, Dead Sea, Israel
- 2008 Gordon Research Conference on Organic Structures and Properties, il Ciocco (Italy)
- 2008 At the interface between Nanotechnology and Biology, Karlsruhe, Germany
- 2008 "25 years of Surface Science and SAOG", Fribourg, Switzerland
- 2009 Israel Chemical Society, ICS 2009
- 2009 BioAmorPhys, Amorphous Solids in Physics and Biology, Neuhausen, Germany.
- 2009 ICCOSS XIX, Sestri Levante, Italy
- 2009 IMM symposium (in honor of Roland Nolte), Nijmegen, the Netherlands
- 2009 ISM, Israel Society for Microscopy, Bar Ilan
- 2009 EMBO symposium “The Physics of Cells” Primošten, Croatia
- 2009 5th International Symposium on Biological Chirality, Brescia (Italy)
- 2010 75th Meeting of the Israel Chemical Society, plenary lecture
- 2010 Gordon Conference on “Bio interfaces” Les Diablerets, Switzerland
- 2010 XXX Meeting of the Spanish Mineralogical Society, Madrid, plenary lecture
- 2010 10th Anniversary International Institute for Nanotechnology (IIN) Symposium, Evanston, IL, USA
- 2010 NUANCE workshop on electron microscopy, Northwestern University, Evanston IL, USA
- 2011 Ilanit 2011, Eilat
- 2011 Aminoff Symposium Stockholm
- 2011 MC10 Materials Chemistry Meeting, Manchester UK
- 2011 Composites at Lake Louise, Canada
- 2011 Malta V conference Frontiers of Chemical Sciences in the Middle East, UNESCO, Paris
- 2012 CECAM Conference, Structure-Property Relationships in Hierarchical Biocomposites, Lausanne Switzerland
- 2012 Heraeus Bad Honnef Conference on Physics of the Extracellular Matrix, DE
- 2012 Gordon Research Conference on Biom mineralization, New London (NH)
- 2012 4th EuCheMS Chemistry Congress, Prague, keynote lecture
- 2012 Italian Crystallographic Society Meeting, Verona, Italy, plenary lecture
- 2013 Past, Present, and Future of Crystallography@Politecnico di Milano, Milano Italy
- 2013 Polycrystalline 7th Workshop on Crystal Forms, Bologna Italy
- 2013 Gordon Research Conference on Thin Layers and Crystal Growth, session Chair
- 2013 Malta VI conference, Frontiers of Chemical Sciences in the Middle East, Malta
- 2014 Batsheva symposium on Functional peptides and proteins, Tsuba, Israel

- 2014 EULAR congress Paris, keynote lecture
- 2014 Symposium in honor of Leslie Leiserowitz, WIS, Rehovot, Israel
- 2014 Nanocon 014, Pune, India
- 2014 Meeting of UK Crystallisation Society, Leeds, UK
- 2015 7th French -Israel symposium on rheumatic disease, Haifa, Israel
- 2015 Curie-WIS symposium on Biophysics
- 2015 EMRS Lille, keynote lecture symposium W
- 2015 Gordon Conference on Soft Matter Physics, New London, NH, US
- 2015 Goldschmidt conference Prague, keynote lecture
- 2015 21st Ostwald-Colloquium on 'Biomolecules, Macromolecules and Particles at Fluid Interfaces', Potsdam
- 2015 Symposium celebrating 50 years of Germany-Israel relations, Jerusalem Israel Academy of Science