

SHORT CV

Surname TOMA			Name HENRIQUE EISI		
Date of birth: 05/FEBRUARY/1949		Town and country of birth: RIO CLARO, SP, BRAZIL		MALE	
Scientific field: CHEMISTRY AND NANOTECHNOLOGY					
Position / Title: PROFESSOR / CHEMISTRY					
Complete contact address: Rua Dr. Jose Andrade Figueira 374, AP 133 São Paulo, SP, Brazil CEP 05709-010					
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Research: Pioneering work on nanosciences and nanotechnology and of bioinorganic chemistry in Brazil, including the publication of 360 ISI-indexed papers (6700 citations), 25 patents. Strong participation in scientific events, > 400 lectures, and research programs. Advisor of about 70 PhD thesis.

Educational Activity: Strong involvement in educational programs, movies, articles and interviews, with more than 1000 entries in Google. Author of 13 text books, and translator of 8 books in Chemistry and Nanosciences. One of the books has received the Jabuti Literature Prize in Brazil. A major highlight is the educational book "O mundo nanométrico" or "The NanoWorld" from the Oficina de Textos (Editor), published in 2004 and 2009 (2nd ed). This book was officially adopted by the Brazilian Ministry of Education as complementary scientific reading in high school courses. It was recently translated into spanish language for Latin America.

Citation name: TOMA HE - WebofScience

Professional Appointments:

Director of the Nanosciences and Nanotechnology Research Organization, NAP-NN, University of São Paulo (2011-2015)

Head of the Millennium Institute of Complex Materials (2005/2008), Vice- (2001/2005)

Vice-President of the National Network on Molecular Nanotechnology and Interfaces (RENAMI) (2001/2005)

Head of the Department of Chemistry, Univ. S. Paulo, 2000/2004, Vice- 1999/2000.

President of the Undergraduate Course Committee (1973/1975), Vice-President of the Graduate Course Committee (1990), President of the Research Committee 1990/1991. - University of São Paulo.

Member of Directory of the Brazilian Chemical Society (1990/1991), 2009/2010
 Member of the International Union of Pure and Applied Chemistry (>2005); Microchemistry Division (1985/1986), Inorganic Chemistry Division (2002/2006, 2012/2013).
 Member of the NAS/CNPq Program (1969/1976)
 Member of the Advisor Technical Committee of PADCT (1986/1988)
 Member of the CNPq (Brazilian National Research Council) Advisor Technical Committee (1990/1993, 2001/2003)
 Member of the FAPESP (Sao Paulo State Research Foundation) Advisor Technical Committee (1994/1998).
 Consulting Board of John Simon Guggenheim Memorial Foundation (>2001).
 Member of the MCT Committee on Nanotechnology (2004/2005)
 Member of the NanoPetroleum Research Network (Petrobrás > 2007)

Awards and honours:

2014 – Jabuti Literature Prize, from the Brazilian Book Chamber, Sao Paulo, Brazil.
 2012 - Inorganic Chemistry Division Medal, Brazilian Society of Chemistry.
 2012 - Petrobras Prize for invention.
 2012 - Innovation Prize from the Brazilian Society of Chemistry.
 2008 - National Best Thesis Award in Chemistry – CAPES Advisor Prize.
 2008 - Innovation Prize from the University of São Paulo
 2007 - Brazilian Society of Chemistry Medal - Distinguished Scientist.
 2006 - Grã-Cruz Medal from the President of Republic – Brazil.
 2006 - Abrafat-Petrobras Prize
 2006 - NanoEurope Award, EMPA – Materials Science and Technology
 2006 - Journal of Brazilian Chemical Society Medal
 2006 - National Commend from the President of Republic
 2002 - Elected Member of the Third World Academy of Sciences, TWAS.
 2001 - Fritz Feigl Prize from the Conselho Regional de Quimica, Brazil.
 1999 - John Simon Guggenheim Memorial Award in Chemistry.
 1997 - Simão Mathias Medal from the Brazilian Society of Chemistry.
 1996 - TWAS (Third World Academy of Sciences) Award in Chemistry
 1995 - Science Award from the Japanese Society in Brazil.

1993 - Excellence Teaching Award – University of Sao Paulo
1992 - Elected Member of the Brazilian Academy of Sciences
1987 - Heinrich Rheinboldt Prize - University of Sao Paulo.
1983 - Top (1A) CNPq Research Fellow - Brazil
1982 - Elected Member of the São Paulo State Academy of Sciences
1970 - CRQ IV Prize – Conselho Regional de Química, Brazil.

Updated Curriculum Vitae:

Google scholar: <https://scholar.google.com/citations?user=xXICU-MAAAAJ>

ISI: researcherid 6805-2012 <http://www.researcherid.com/rid/I-6805-2012>

Lattes: <http://lattes.cnpq.br/7115389765450030>