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**Yazami
International
Symposium**



Sustainability through Science & Technology
In honor of Ferid Murad (1998 Nobel Laureate)
27 Nov- 1 Dec 2022
Hilton Phuket Arcadia, Thailand

**On Secondary
Battery
Manufacturing &
Recycling**

Rachid Yazami, Ph. D.

A. Professional preparation

- 1975-1978: MS in Electrochemistry and Materials Science, Grenoble Institute of Technology (INPG)
- 1978-1985: (French State) Ph. D. on “Graphite intercalation materials for lithium ion battery application”

B. Academic Career

- 1985- current: Research Director at the Centre National de la Recherche Scientifique (CNRS), France.
- 1988-1990: Visiting Scientist at Kyoto University and Shinshu University, Japan
- 2000-2010: Visiting Associate in Materials Science and in Chemistry, California Institute of Technology (on leave from CNRS) in collaboration with the Jet Propulsion Laboratory, NASA, Pasadena
- 2010-2018: Nanyang Technological University, Singapore
 - Chair Professor at the School of Materials Science and Engineering
 - Director of Energy Storage Programs, Energy Research Institute (ERIAN)

C. Honors and Awards

- President of the International Battery Association (IBA) 2003-2006
- Member of the Battery Technology Award Committee, the Electrochemical Society, 2005-2010
- Scientific Advisory Board Member, International Meetings on Lithium Batteries (1992-current)
- Founder and Co-organizer of the Caltech-JPL Battery Focused Workshops (2006-2010)
- Chairman of the Organization Committee of the IBA 1998 and 1999 Meetings
- Member of the Board of the French Group on Carbon Studies (GFEC), 1985-2012
- Foundering Director and President of CFX Battery, Inc. (Azusa, CA), 2006-2009
- 1999' IBA Research Award for the discovery of the Lithium-graphite anode for lithium-ion batteries
- 2002' Research Award of the Hawaii Battery Conference for Outstanding Achievement In Carbon Based Anode Materials For Lithium Batteries
- 2003' NATO-CARWC Award on Science for Peace.

- 2006 two NASA Certificates of Recognition for Creative Development of a Technical Innovation (July 06 and November 06).
- 1999- 2006: NATO (Science for peace award), NASA (certificate of tech. innovation), IBA (International battery association, life achievement, president of IBA 2003-06).
- 2012: IEEE Medal for Environmental and Safety Technologies
- 2014: Charles Stark Draper Prize for Engineering (“Nobel prize” for Engineering)
- 2014: Medal of Intellectual Competency given by the King of Morocco
- 2014: Member of the Hassan II Academy of Science and Techniques (Morocco)
- 2014: Global Energy Prize (Russia, Finalist)
- 2015: Marius Lavet Prize for Engineering (Paris, Finalist)
- 2016: Medal of the Legion of Honor given by the President of France
- 2018: Takreem Award (The Arab Scientist of the Year Award (Kuwait City)
- 2019: Winner of the “Green Technology” award by the Arab Inventors Foundation (UNESCO, Paris)
- 2020: Winner of the Mohammed bin Rashid Medal for Scientific Excellence and Life Achievement, UAE