

## Curriculum

Prof. Vito Di Noto was born in Piana degli Albanesi (PA) on February 6th, 1960, and was awarded a degree in Chemistry by the University of Padova in the Academic Year 1985/86 with full marks. He obtained his Ph.D. in Chemistry at the University of Padova in October 1992.

From 1992 to 2002 he was a researcher at the Department of Inorganic, Metallorganic and Analytical Chemistry of the University of Padova. Since October 2002 he is Professor of Inorganic Chemistry (SS CHIM03) at the Department of Chemical Sciences of the University of Padova.

His research activity covers the following three main topics:

I - Electrolyte and electrode materials for energy conversion and storage devices: anion-exchange membrane fuel cells (AEMFCs), proton exchange membrane fuel cells (PEMFCs), high-temperature proton exchange membrane fuel cells (HT-PEMFCs), direct methanol fuel cells (DMFCs), PEM electrolyzers and redox flow batteries (RFBs).

II –Polymer electrolytes and electrode materials for secondary lithium and magnesium batteries (beyond –Li batteries).

III –Study of the electric response of ion-conducting, electric and dielectric materials by Broadband Electrical Spectroscopy (BES).

The results of his research activities were the basis of several technology transfer processes and led to several national and international patents sold to private companies.

## NATIONAL SCIENTIFIC HABILITATION – COMMISSION

From 2017 to present, he is one of the five members of the Commission awarding the Italian National Scientific Habilitation to both Associate and Full Professors in the Competition Area 03/B2 - Chemical basis of technology applications.

## COMMISSIONS OF TRUST

In the Electrochemical Society (ECS)

- He is an elected “member-at-large” of the Executive Committee of: (i) the Energy Technology Division (ETD); and (ii) the Physical and Analytical Electrochemistry Division.
- From September 2014 to September 2017 he was elected: (i) Member, and later President of the committee for the assignment of the ETD Srinivasan Award; and (ii) Member of the ETD Graduate Student Award committee.

In the European Union (EU)

- Since 22 November 2017 he is an elected Vice-Coordinator of SubProgramme 1 - “Electrolytes” of the “Joint Research Programme on FCs&H2” of the “European Energy Research Alliance”.

In the International Society of Solid State Ionics (ISSI)

- From June 2017 to June 2019 he is the Treasurer of ISSI.

## RESPONSIBILITY IN MEETINGS

He was the Conference Chairman of:

- “21st International Conference on Solid State Ionics – SSI-21”, Padova, Italy, 18-23 June 2017, more than 1400 participants;
- “7th German-Italian-Japanese meeting of Electrochemists – 7th GIJME”, Padova, Italy, 14-16 June 2014, more than 100 participants;
- “12th International Symposium on Polymer Electrolytes – ISPE-12”, Padova, Italy, 29 August – 3 September 2010, more than 280 participants.

## EDITORIAL BOARDS

- He is an ISE elected member of the Advisory Board of “Electrochimica Acta” (Elsevier; ISSN: 0013-4686);
- He is an invited member of the Editorial Board of “Ionics” (Springer; ISSN: 1862-0760/0947-7047);
- He is in the Editorial Board of “Batteries” (MDPI; ISSN: ISSN 2313-0105).

The following is his scientific performance:

- More than 270 published papers, including more than 240 “peer-reviewed” papers and 24 patents (10 international, 14 national, 12 sold).
- 231 contributions in meetings, of which 167 are: (i) 113 Oral; (ii) 37 Invited; (iii) 9 Keynote; and (iv) 8 Plenary Lectures.

h-index = 40 (SCOPUS + Google Scholar + ISI). More than 5286 citations.