

**FORMATO EUROPEO
PER IL CURRICULUM
VITAE**



INFORMAZIONI PERSONALI

Nome	TRAVERSA, Enrico
Indirizzo	Ambasciata d'Italia, 2-5-4 Mita, Minato-ku, Tokyo 108-0073
Telefono	+81-(0)3-3453-5247
Fax	
E-mail	enrico.traversa@esteri.it
Nazionalità	Italiana
Data di nascita	19/12/1959

ESPERIENZA LAVORATIVA

- 2018 – PRESENTE** Addetto Scientifico presso l'Ambasciata d'Italia a Tokyo.
- 2017 – PRESENTE** National 1000-Talent Distinguished Professor, School of Materials and Energy, University of Electronic Science and Technology of China (UESTC) (on leave)
- 2013 – 2015** Professor of Materials Science and Engineering, Physical Science Engineering Division, King Abdullah University of Science and Technology (KAUST).
- 2012 – 2017** Director of the Department of Fuel Cell Research, International Research Center for Renewable Energy, State Key Lab of Multiphase Flow in Power Engineering, Xi'an Jiaotong University, Xi'an, China.
- 2011 – 2012** Part-time Professor, Department of Applied Chemistry, Faculty of Engineering, University of Tokyo.
- 2010 – 2012** Adjunct Professor, Graduate School of Advanced Science and Engineering, Waseda University.
- 2009 – 2012** Principal Investigator and Director of Nanomaterials for Sustainability Unit, International Center for Materials Nanoarchitectonics (MANA), National Institute for Materials Science (NIMS), Tsukuba, Japan.
- 2008 – 2013** Director of the University of Tokyo – University of Rome Tor Vergata joint lab in Rome on Automotive Fuel Cells.
- 2005 – PRESENTE** Graduate Faculty, Department of Materials Science and Engineering, University of Florida.
- 2001 – 2009** Direttore del Corso di Dottorato in "Materials for Health, Environment and Energy", Dipartimento di Scienze e Tecnologie Chimiche, Università di Roma Tor Vergata.
- 2000 – PRESENTE** Professore di Scienza e Tecnologia dei Materiali, Dipartimento di Scienze e Tecnologie Chimiche, Facoltà di Ingegneria, Università di Roma Tor Vergata.

1992 – 2000 Professore Associato di Tecnologia dei Materiali, Dipartimento di Scienze e Tecnologie Chimiche, Facoltà di Ingegneria, Università di Roma Tor Vergata.

1988 – 1992 Ricercatore in Chimica Applicata, Dipartimento di Scienze e Tecnologie Chimiche, Facoltà di Ingegneria, Università di Roma Tor Vergata.

ISTRUZIONE E FORMAZIONE

1978 – 1986 Laurea in Ingegneria Chimica, Summa cum laude, Università di Roma La Sapienza.

- MADRELINGUA
- ALTRE LINGUE
- Capacità di lettura
 - Capacità di scrittura
 - Capacità di espressione orale
- Capacità di lettura
 - Capacità di scrittura
 - Capacità di espressione orale
- Capacità di lettura
 - Capacità di scrittura
 - Capacità di espressione orale
- Capacità di lettura
 - Capacità di scrittura
 - Capacità di espressione orale

CAPACITÀ E COMPETENZE ORGANIZZATIVE

Italiano

Francese

eccellente
eccellente
eccellente

Inglese

eccellente
eccellente
eccellente

Giapponese

elementare
elementare
buono

Spagnolo

buono
buono
buono

Portoghese

buono
buono
buono

Secretary-Treasurer (2003-2005), Jr Vice Chairman (2005-2007), Sr Vice Chairman (2007-2009), Chairman (2009-2011), and Past Chair (2011-2013) of the High Temperature Materials Division of the Electrochemical Society.

Chair of the European Section of the Electrochemical Society (2014-2017). Chair of the Fellow Subcommittee of the Electrochemical Society (2015). Chair of the Carl Wagner Award Subcommittee of the Electrochemical Society (2016-2017).

Member of the Ways and Means Committee of the Electrochemical Society (2007-2009). Member of the Publication Committee of the Electrochemical Society (2009-2012). Member of the Board of Directors of the Electrochemical Society (2009-2011). Member of the Honors and Awards Committee of the Electrochemical Society (2012-2017).

Member of the International Relations Committee of the Materials Research Society (2003-2009).

Elected to the Advisory Board of the World Academy of Ceramics (2010-2014).

Member of the panel for the evaluation and funding of research project in the Materials field for the Science and Technology Foundation of Portugal (2007, 2009). Reviewer of projects for funding agencies of Canada, Singapore, UK, USA, France, Russia, Switzerland, and Italy.

Editor-in-Chief of Materials for Renewable and Sustainable Energy, with Springer publisher, launched in 2012.

Member of the International Advisory Board of MRS Energy & Sustainability (2017-date).

Volume Organizer of the MRS Bulletin (2014).

European Editor of Sensor Letters (2003-2007).

Associate Editor of the Journal of Nanoparticle Research (2008-2014).

Associate Editor of Science and Technology of Advanced Materials (2009-2011).

Coordinating Editor and Member of the International Board of the Journal of Electroceramics (founding member).

Member of the Editorial Board of *Cerâmica*, the official journal of the Brazilian Ceramic Society (2007-), *Interface* (2005-2007) of the Electrochemical Society, and *Journal of Materiomics* (founding member, 2014-date).

Organizers of many conferences and symposia, mostly in the frame of the annual meetings of the Electrochemical Society and the Materials Research Society.

ULTERIORI INFORMAZIONI

Listed in the Essential Science Indicators/Web of Science (2005-date) as a highly cited researcher, in the Materials Science, in the Chemistry (2014-date), and in the All Fields categories. He was listed also in the Engineering field (2005-2013). His papers were cited more than 12000 times, and his ISI h-index is 61 (72 in Google Scholar, cited more than 17000 times). His studies are documented by 13 patents, 33 books and special issues, and more than 500 papers mainly published or in press on International Journals (350 of them) and on the Proceedings of International Conferences. Currently 6 of his papers are recognized as highly cited in ISI.

He gave 163 invited lectures at International Conferences, including several Plenary and Keynote talks. He was invited worldwide to give invited seminars at Universities, Research Institutes, and Industries, in Japan, Italy, Norway, Thailand, Taiwan, Korea, USA, UK, India, Slovenia, Brazil, Australia, Spain, France, Mexico, Belgium, Switzerland, Germany, Canada, Denmark, Sweden, China, Saudi Arabia, Singapore, and Turkey.

Between 1992 and 2008, he received numerous grants to visit Japan.

Honors and Awards:

1996 Grant within the framework of the European Union S&T Grant in Japan, for 6 months at the RCAST of the University of Tokyo.

2007 Elected in the World Academy of Ceramics.

2011 American Ceramic Society Ross Coffin Purdy Award for best paper on ceramics published in 2010.

2011 Recipient of "1000 Talent" Scholarship (the highest honour from the Government of China).

2013 Fellow of the Electrochemical Society.

2014 International Association of Advanced Materials (IAAM) Smart Materials Medal.

2015 Fellow of the European Ceramic Society.

2015 Featured in trade cards by the Electrochemical Society (ECS) as one of the 50 most influential electrochemists all time (with Volta, Faraday, Ampère, Edison, etc.).

2017 Fellow of the European Academy of Sciences.