

Alberto D'Amore is full professor of "Scienza e Tecnologia dei Materiali" at University of Campania "Luigi Vanvitelli".

#### PUBLICATIONS

- Author of about 160 papers published of international journals and books
- Author of about 80 communications at international conferences

H-Index (Scopus)=22

#### SCIENTIFIC SOCIETIES

- Member Associazione Italiana Macromolecole (AIM)
- Member Associazione Italiana dei Materiali (AIMAT)
- Member Società Italiana di Reologia (SIR)
- SCIENTIFIC SECRETARIAT Società Italiana di Reologia 1989-1994
- Secretary del Working Party on Industrial Rheology (European Federation of Chemical Engineering-EFCE) 1995-today
- Italian Delegate at Working Party on Industrial Rheology (European Federation of Chemical Engineering-EFCE)

University of Naples-SUN Delegate at INSTM

#### SUPPORTED RESEARCH ACTIVITY

1995 Scientific responsible of Research Contract ELASIS-Università di Napoli Federico II "Fatica di compositi termoplastici"

1996 Scientific responsible of Research Contract CRIS Università di Napoli Federico II "Ottimizzazione di miscele polimeriche termoindurenti per avvolgimenti elettrici"

1997 Scientific responsible of Research Contract ELASIS Università di Napoli Federico II

1997 Scientific responsible of Research Contract INNOMATEC- Università di Napoli Federico II "Sviluppo di un data base sui materiali polimerici utilizzati in ambito automobilistico"

1997-2002 Scientific responsible of Research Contract CNR – Fondi Speciali "Materiali Innovativi"

1999 Scientific responsible of Research Contract ASI-Università di Brescia "Sviluppo di un materiale ad alta resistività termica"

1999 Scientific responsible of Research Contract MAPEI-Università di Brescia "Reologia di Adesivi PSA(Pressure sensitive adhesives)

-2000 Scientific responsible research Research Contract "PRIN Progetti di Ricerca di Interesse Nazionale"- University of Brescia

2002 National Coordinator Research Contract "Progetti di Ricerca di Interesse Nazionale – PRIN-II Università di Napoli SUN

2003 Scientific responsible " Legge regionale n°5 del 28 marzo 2002 "Promozione della ricerca scientifica in Campania"

2005 REGIONE CAMPANIA, Legge 5 "Modelling matematico degli sforzi residui nei materiali vetrosi:equazioni costitutive per il comportamento meccanico dei vetri polimerici

2005 Convenzione di ricerca ECORICERCHE Srl Messa a punto di una procedura per la determinazione rapida degli inquinanti dei terreni attraverso riscaldamento veloce in forno a micro-onde

2006 Convenzione di ricerca:MENFILM SpA Ottimizzazione di un adesivo PSA per film multistrato per applicazioni nell'ambito alimentare (Pressure Sensitive Adhesive)

2006 Convenzione di ricerca: ALENIA SpA PROGETTO EUROPEO COMPACT Numerical modelling of bending-induced residual stresses

2007 Convenzione di ricerca: MBDA : "Valutazione di sistemi di difesa multicomponenti da eventi catastrofici"

2007 REGIONE CAMPANIA, Legge 5 "Film sottili polimerici" vetrosi: equazioni costitutive per il comportamento meccanico dei vetri polimerici

2008 Convenzione di ricerca MBDA spa: Analisi e caratterizzazione di epoxy adhesive film.Invecchiamento e fatica

2008 MBD.A spa: Caratterizzazioni sperimentali e numeriche di poliuretano espanso e di resine poliesteri rinforzate con fibre di vetro

2010 Industry AMS srl: Sviluppo di nuovi pannelli sandwich ad elevate prestazioni e basso costo con anima a nido d'ape in acciaio e pelli in acciaio

2010 Industry AMS srl: Sviluppo di sistemi innovativi portanti in calcestruzzo armato con grigliato metallico a celle esagonali

2011 TIA Srl "Durabilità di sistemi metallici-aspetti legati alla corrosione"

2012 Industry AMS srl: Sviluppo di Sistemi Innovativi portanti in grigliato metallico come strutture per barriere antiurto"

2013 Società Cooperativa Operatori Fonici e Trascrittori (OFT), "ottimizzazione di materiali: tastiere per stenotipia"

2014 CRF.FIAT-Chrysler Automobile "Fatica dei Compositi"

#### PHD SCHOOLS

2001-Member of tutor board of Dottorato "Materiali"- Università degli studi di Brescia

2003-Member of tutor board of Dottorato in Ingegneria Meccanica- Il Università degli studi di Napoli-SUN

2004-Member of tutor board of Dottorato di Perfezionamento in "Scienza dei Materiali" – Scuola Normale Superiore di Pisa

2016-Today Member of tutor's board Dottorato "Matematica , Fisica ed Applicazioni dell'Ingegneria"

#### ORGANIZATION OF INTERNATIONAL CONFERENCES

2002 Co-Chairman International conference on "Times of Polymers and Composites"

- 2004 Co-Chairman International conference on "Times of Polymers and Composites" Ischia-Italy, June
- 2006 Co-Chairman International conference on "Times of Polymers and Composites" Ischia-Italy, June
- 2007 Conference Executive Committee ICSAM-2007 The International Conference on Structural Analysis of Advanced Materials, September 2-6, 2007 Patras, Greece
- 2007 International Advisory Committee 1st International Caucasian Symposium on Polymer and Advanced Materials 10-14 september, 2007 Tbilisi, Georgia
- 2008 Co-Chairman International conference on "Times of Polymers and Composites" Ischia-Italy, June  
[www.topconference.it](http://www.topconference.it)
- 2008 Componente del Comitato organizzatore conferenza AIMAT 2008
- 2010 Co-Chairman International conference on "Times of Polymers and Composites" Ischia-Italy, June 2010  
[www.topconference.it](http://www.topconference.it)
- 2010 Member International Scientific Committee The 7th International Conference on Mechanics of Time-Dependent Materials , Portoroz, Slovenia September 5-11, 2010
- 2012 Chairman International conference on "Times of Polymers and Composites" Ischia-Italy, June 2012  
[www.topconference.it](http://www.topconference.it)
- 2012 Member International Scientific Committee The 8th International Conference on Mechanics of Time-Dependent Materials September 23- 27, 2012 Kanazawa, Japan <http://wwwr.kanazawa-it.ac.jp/MSRL/mtdm8th.html>
- 2013 Member International Scientific Committee ICSAAM- The International Conference on Structural Analysis of Advanced Materials, September 2013 Kos, Greece  
<http://icsaam2013.upatras.gr/committees/international.html>
- 2013 Member International Scientific Committee MODEST The International Conference on Modification, Degradation and Stability August-September 2014, Portoroz, Slovenia  
<http://isit.si/modest2014/committees/>
- 2014 Member International Scientific Committee The 8th International Conference on Mechanics of Time Dependent Materials, MONTREAL-Canada, May 27th-May30th 2014  
<http://www.polymtl.ca/mtdm/en/conference/committee.php>
- 2014 Chairman International conference on "Times of Polymers and Composites" Ischia-Italy, June 2014  
[www.topconference.it](http://www.topconference.it)
- 2016 Chairman International conference on "Times of Polymers and Composites" Ischia-Italy, June 2016  
[www.topconference.it](http://www.topconference.it)
- 2017 Co-Chairman International Scientific Committee ICSAAM- The International Conference on Structural Analysis of Advanced Materials, September 2017 Bucarest, Romania  
<http://www.icsaam2017.pub.ro/>
- 2018 Chairman International Conference on "Times of Polymers and Composites" June 2018 , Ischia (ITALY) <http://www.topconference.it>

#### EDITORIAL ACTIVITY

GUEST EDITOR "Macromolecular Symposia" Special issue dedicated to the "II International Conference on Times of Polymers-TOP"

- 2002 Co-Chairman International conference on "Times of Polymers and Composites"
- 2004 Co-Chairman International conference on "Times of Polymers and Composites" Ischia-Italy, June 2004
- 2006 Co-Chairman International conference on "Times of Polymers and Composites" Ischia-Italy, June 2006
- 2007 Conference Executive Committee ICSAM-2007 The International Conference on Structural Analysis of Advanced Materials, September 2-6, 2007 Patras, Greece
- 2007 International Advisory Committee 1st International Caucasian Symposium on Polymer and Advanced Materials 10-14 september, 2007 Tbilisi, Georgia
- 2008 Co-Chairman International conference on "Times of Polymers and Composites" Ischia-Italy, June 2008 [www.topconference.it](http://www.topconference.it)
- 2008 Componente del Comitato organizzatore conferenza AIMAT 2008
- 2010 Co-Chairman International conference on "Times of Polymers and Composites" Ischia-Italy, June 2010 [www.topconference.it](http://www.topconference.it)
- 2010 Member International Scientific Committee The 7th International Conference on Mechanics of Time-Dependent Materials , Portoroz, Slovenia September 5-11, 2010
- 2012 Chairman International conference on "Times of Polymers and Composites" Ischia-Italy, June 2012 [www.topconference.it](http://www.topconference.it)
- 2012 Member International Scientific Committee The 8th International Conference on Mechanics of Time-Dependent Materials September 23- 27, 2012 Kanazawa, Japan <http://www.kanazawa-it.ac.jp/MSRL/mtdm8th.html>
- 2013 Member International Scientific Committee ICSAAM- The International Conference on Structural Analysis of Advanced Materials, September 2013 Kos, Greece <http://icsaam2013.upatras.gr/committees/international.html>
- 2013 Member International Scientific Committee MODEST The International Conference on Modification, Degradation and Stability August-September 2014, Portoroz, Slovenia <http://isit.si/modest2014/committees/>
- 2014 Member International Scientific Committee The 8th International Conference on Mechanics of Time Dependent Materials, MONTREAL-Canada, May 27th-May30th 2014 <http://www.polymtl.ca/mtdm/en/conference/commitee.php>
- 2014 Chairman International conference on "Times of Polymers and Composites" Ischia-Italy, June 2014 [www.topconference.it](http://www.topconference.it)
- 2016 Chairman International conference on "Times of Polymers and Composites" Ischia-Italy, June 2016 [www.topconference.it](http://www.topconference.it)
- 2017 Co-Chairman International Scientific Committee ICSAAM- The International Conference on Structural Analysis of Advanced Materials, September 2017 Bucarest, Romania <http://www.icsaam2017.pub.ro/>
- 2018 Chairman International Conference on "Times of Polymers and Composites" June 2018 , Ischia (ITALY) <http://www.topconference.it>

## EDITORIAL ACTIVITY

- Rivista** ASSOCIATE EDITOR Mechanics of Time Dependent Materials, Springer  
<http://www.springer.com/materials/mechanics/journal/11043>
- Rivista** EDITORIAL BOARD MEMBER Materiale Plastice, SC BIBLIOTECA CHIMIEI SA Bucarest Romania <http://www.revmaterialeplastice.ro>
- Rivista** EDITORIAL BOARD MEMBER Materials Engineering, Mucchi, Modena, Italia ISSN 1120-7302 <http://acnp.unibo.it/cgi-ser/start/it/cnr/df-p.itcl?catno=918075&person=false&libr=%7B%7D>
- Rivista** EDITORIAL BOARD MEMBER Journal of Oxidation Communication ISSN 0209-4541 [https://www.researchgate.net/journal/0209-541\\_Oxidation\\_Communications](https://www.researchgate.net/journal/0209-541_Oxidation_Communications)
- Rivista** CONTRIBUTING EDITOR /COLUMNIST Polymer News, Taylor & Francis USA  
<http://www.tandfonline.com/toc/gpln20/current#.UpOr6NLIiSo>
- Rivista** EDITOR Macromolecular Symposia Volume 247, Issue 1, Pages v-xiii, 1-426 February, 2007 Special Issue: Times of Polymers and Composites, Editor(s): Alberto D'Amore, Domenico Acierno 02/2006 02/2007 <http://onlinelibrary.wiley.com/doi/10.1002/masy.v247:1/issuetoc>
- Rivista** EDITOR Macromolecular Symposia Volume 286, Issue 1, Pages v-x, 1-230, November 2009 Special Issue: Times of Polymers and Composites - 2008, Editor(s): Domenico Acierno, Alberto D'Amore, 04/2008 11/2009 <http://onlinelibrary.wiley.com/doi/10.1002/masy.v286:1/issuetoc>
- Rivista** EDITOR Macromolecular Symposia Volume 228 Special Issue: Times of Polymers August 2005, Volume 228, Issue 1 Pages 1-313, Editor(s): Alberto D'Amore, Domenico Acierno 04/2004 08/2005  
<http://onlinelibrary.wiley.com/doi/10.1002/masy.v228:1/issuetoc>
- Rivista** EDITOR AIP Conference Proceedings IV INTERNATIONAL CONFERENCE TIMES OF POLYMERS (TOP) AND COMPOSITES Date: 21-24 September 2008 Location: Ischia (Italy) ISBN: 978-0-7354-0570-7 , ISSN 0094-243X Editor(s): Alberto D'Amore, Domenico Acierno, Luigi Grassia 02/2008 08/2008 <http://scitation.aip.org/content/aip/proceeding/aipcp/1042>
- Rivista** EDITOR AIP Conference Proceedings V INTERNATIONAL CONFERENCE ON TIMES OF POLYMERS (TOP) AND COMPOSITES Date: 20-23 June 2010 Location: Ischia (Italy) ISBN: 978-0-7354-0804-3 , ISSN 0094-243X Editor(s): A. D'Amore, Domenico Acierno, Luigi Grassia 02/2010 08/2010  
<http://scitation.aip.org/content/aip/proceeding/aipcp/1255>
- Rivista** EDITOR AIP Conference Proceedings 6TH INTERNATIONAL CONFERENCE ON TIMES OF POLYMERS (TOP) AND COMPOSITES Date: 10-14 June 2012 Location: Ischia, Italy ISBN: 978-0-7354-1061-9, ISSN 0094-243X Editor(s): Alberto D'Amore, Luigi Grassia, Domenico Acierno 02/2012 07/2012  
<http://scitation.aip.org/content/aip/proceeding/aipcp/1459>
- Rivista** Guest EDITOR Polymer Composites © 2013 Society of Plastics Engineers

Special Issue: 6th Conference on the Times of Polymers & Composites (TOP) held at Ischia Italy June 10–14, 2012 September 2013 Volume 34, Issue 9 Pages 1405–1565 Issue edited by: Alberto D'Amore  
<http://onlinelibrary.wiley.com/doi/10.1002/pc.v34.9/issuetoc>

**Rivista** Guest EDITOR Polymer Composites © 2015 Society of Plastics Engineers  
Special Issue: 6th Conference on the Times of Polymers & Composites (TOP) held at Ischia Italy June 20–24, 2014 September 2015 Volume XX, Issue X Pages XXXX-XXXX Issue edited by: Alberto D'Amore  
<http://onlinelibrary.wiley.com>

**Rivista** Scientific Committee "Bulletin of the Volgograd State University. Series 10. Innovative activities- Russia

**Collane Editoriali** EDITOR Special Topics on Materials Science and Technology "An Italian Panorama" Brill -Leiden, Boston 2009 ISBN 978900417224-1, Editors D. Acierno, A. D'Amore, D. Caputo, R. Cioffi 03/2008 04/2009  
<http://booksandjournals.brillonline.com/content/books/9789047425717>

**Collane Editoriali** EDITOR Monomer and Polymer Research Frontiers , NOVASCIENCE PUBLISHER, NY Pub. Date: 2007 ISBN: 1-60021-435-5 Authors / Editors: Alberto D'Amore, SUN, Italy and Gennady Zaikov, Russian Academy of Sciences, Russia Pub. Date: 2007 Binding: Hardcover (01/2007-12/2007)  
[https://www.novapublishers.com/catalog/product\\_info.php?products\\_id=5031](https://www.novapublishers.com/catalog/product_info.php?products_id=5031)

**Collane Editoriali** EDITOR New Topics in Monomer and Polymer Research NOVASCIENCE PUBLISHER, NY Pub. Date: 2006 ISBN: 1-60021-436-3, Authors / Editors: Alberto D'Amore, SUN, Italy and Gennady Zaikov, Russian Academy of Sciences, Russia 01/2006-12/2006  
[https://www.novapublishers.com/catalog/product\\_info.php?products\\_id=5030](https://www.novapublishers.com/catalog/product_info.php?products_id=5030)

**Collane Editoriali** EDITOR Physical Organic Chemistry: Theory and Practice NOVASCIENCE PUBLISHER, NY , ISBN: 1-59454-275-9 Authors / Editors: D'Amore, Alberto (The Second University of Naples - SUN, Italy); Zaikov, Gennady E. (N.M.Emanuel Institute of Biochemical Physics, Moscow, Russia) Pub. Date: 2005 (01/2005-12/2005)  
[https://www.novapublishers.com/catalog/product\\_info.php?products\\_id=1753](https://www.novapublishers.com/catalog/product_info.php?products_id=1753)

**Collane Editoriali** EDITOR: Reactions and Properties of Monomers and Polymers NOVASCIENCE PUBLISHER, NY , ISBN: 1-60021-415-0 Authors / Editors: Alberto D'Amore, SUN, Italy and Gennady Zaikov, Russian Academy of Sciences, Russia Pub. Date: 2007 (01/2007 12/2007)  
[https://www.novapublishers.com/catalog/product\\_info.php?products\\_id=1753](https://www.novapublishers.com/catalog/product_info.php?products_id=1753)

**Collane Editoriali** EDITOR: Bioscience Methodologies in Physical Chemistry (Alberto D'Amore, A.H. Haghi, G.e. Zaikov, Editors) ISBN hard: 978-1-926895-54-3. Apple Academic Press, Inc. NJ USA (July 2013)  
<http://www.crcpress.com/product/isbn/9781926895543>

**Collane Editoriali** EDITORIAL BOARD Academic Notes on Polymer Science Engineering and Technology , Apple Academic Press Inc., <http://www.appleacademicpress.com/notes.php>