

Coordinatore GEV-05

Anna Tramontano



Curriculum Anna Tramontano

Born in Naples 14/7/1957
Nationality: Italian
Present position: Chair Professor of Biochemistry
Sapienza University of Rome



WEB SITE: www.biocomputing.it

- since 2001** Chair professor of Biochemistry, Sapienza University of Rome
- 2004-2011** Director of the Bioinformatics Program, CRS4, Pula (CA)
- 1996 - 2001** Director of the Computational Biology and Chemistry Department at IRBM (Merck Research Laboratories in Pomezia, Rome)
The Department included three Units: Computational Biology (3 FTE), Computational Chemistry (3FTE) and Biotechnology (6 FTE)
- in 1994/95** Director of Biocomputing Unit of IRBM
- in 1990/93** Biocomputing Group Leader at IRBM
- in 1988/90** Staff member of the European Laboratory for Molecular Biology in Heidelberg (D) in the Biocomputing Programme.
- in 1987** Research fellow at International Institute of Genetics and Biophysics in Naples
- in 1985/86** Staff scientist at Biosym Technologies Inc., San Diego, CA, USA
- in 1984/85** Post-doctoral research fellow at the Department of Biochemistry and Biophysics of the University of California, San Francisco (USA)
- in 1981/84** Research fellow at the International Institute of Genetics and Biophysics in Naples
- in 1980** Laurea in Physics, summa cum laude, at the University of Naples

Scientific career

I was trained as a physicist, but soon became fascinated by the complexity of biology and by the promises of computational biology and bioinformatics *ante literam*.

Since the beginning of my scientific activity, I used a multidisciplinary approach to address problems of biological and biomedical interest. I have both developed methods and applied them, often in close collaboration with biomedical colleagues.

Bibliometric data (See also: <http://www.researcherid.com/rid/D-5378-2009>)

(ISI Web of Knowledge)

Articles With Citation Data:	195
Sum of the Times Cited:	6666
Average Citations per Article:	34.18
h-index:	42

g-index

77

Last Updated:

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Editorial activities

Associate Editor of Bioinformatics (2006-)

Associate Editor of Current Opinion in Structural Biology (2012-)

Associate Editor of PLoS ONE (2011-)

Associate Editor of BBSRC (2011-)

Editorial Board The FEBS Journal (2002-2011)

Associate Editor of Proteins (2002-)

Advisory Editorial Board of EMBO Journal and EMBO Reports (2007-2008)

Major funding (partial list)

King Abdullah University for Science and Technology (KAUST) Award (2008-2016) 5,500 K\$ (PI)

FIRB Italbionet (2004-2011) 500 K€ (PI)

PRIN (2012-2015) 168 K€ (PI)

FIRB Internazionale (2011-2014) 240K€ (PI)

Fondazione Banca di Roma (2010-2012) 1100 K€ (PI)

AIRC (2005-2010) 200 K€ (PI)

Italian Institute of Technology (IIT) Seed Projects (2010-2012) ~1,000 K€ (Co-PI)

Italian Institute of Technology (IIT) NanoBioTec project (2011-2016) ~4,000 K€ (PI)

EU: BioSapiens NoE (2005-2009) 500 K€ (Team leader)

Invited Seminars / lectures / conferences:

Argentina (Buenos Aires), Australia (Canberra, Lorne), Brasil (Rio de Janeiro), Canada (Québec), Croatia (Rovinj), Cuba (Havana), Denmark (Copenhagen), Finland (Turku, Tromso), France (Paris, Strasbourg), Germany (Munich, Heidelberg, Braunschweig, Saarbrücken, Hamburg), Greece (Eraklion), India (Lucknow, Madurai), Israel (Eilat), Kenya (Nairobi), Mali (Bamako), Netherlands (Amsterdam, Nijmegen), Norway (Oslo), Portugal (Oeiras), Russia (Moscow, Puschino), Saudi Arabia (Jeddah, Riyadh), South Africa (Pretoria), Slovenia (Portoroz, Ljubljana), Spain (Madrid, Barcelona, La Coruna), Sweden (Stockholm, Uppsala), Switzerland (Ascona, Fribourg, Basel), Turkey (Istanbul, Antalya), UK (London, Oxford, Cambridge, Glasgow, Cardiff, Dover), Uruguay (Montevideo), USA (Asilomar, San Diego, Seattle, New York), Italy (most Universities and Research Institutes).

Research Evaluation experience

Member of the **Scientific Council of the European Research Council** (2011 - 2014)

Chair of the ERC LS2 panel for Advanced Grants (2009-2011) (I resigned after having been selected by an independent international identification committee as member of the ERC Scientific Council)

Member of the **Scientific Advisory Boards** of:

European Molecular Biology Laboratory (2006-2011)

IIMCB Warsaw, chair (2008 -)

Max Planck Institute for Molecular Genetics, Berlin, chair (2008 -)

European Bioinformatics Institute (EBI), chair (2005-2012)
Centro Nacional de Biotecnología (2009 -)
Institute Pasteur - Fondazione Cenci Bolognetti (2002 -)
Centro de Regulacion Genomica (2011-)
Swiss Institute for Bioinformatics (2009 -)
Scuola Superiore Normale of Pisa (“Nucleo di Valutazione”) (2011-)
Max Delbrück Center for Molecular Medicine in Berlin (2014-)
EMBO fellowship committee (2008 -2012)
EMBO Course Committee (2004-2008)
Chair of the Evaluation Committee for the FIRB (Future in Science) grants of the Italian Ministry (2012)
Evaluation of Italian Research (Member of the GEV Expert Group for the Life Sciences)

I have served as **external evaluator** for several grant schemes, for example:

EU FP6 and FP7
ERC
Vienna Science and Technology Fund (WWTF)
Irish Research Council for Science, Engineering and technology
Austrian Science Fund
EMBO fellowship program
University of Copenhagen
University of Vienna
Lundbeck Foundation
Severo Ochoa Program, Spain
Fundação para a Ciência e a Tecnologia, Portugal
KAUST Competitive Research Grants
PRACE

I have also been member of the **promotion committees** of several Universities (Vilnius University, Geneva University, University College London, Bar Ilan University, Hadassa University College, CNB Madrid, Chalmers University, Missouri University, Haifa University, Koc University, University of Vienna, etc.) and **external examiner of PhD theses** in Cambridge, Paris, Uppsala, Switzerland, Finland, Denmark, Poland.