

Awarded ...



D. Gatteschi



G. Bellussi



M. Prato



F. Sannicolò



S. Aime



R. Basosi

Società Chimica Italiana Prizes 2014

The Società Chimica Italiana (Italian Chemical Society) recently honored several outstanding scientists. We congratulate all the recipients, including **Ferruccio Trilfirò** (Università di Bologna; Medaglia Domenico Marotta), and feature the awardees who are more frequent authors and referees for *Angewandte Chemie* and its sister journals here.

Dante Gatteschi (Università degli Studi di Firenze) was honored with the Medaglia Stanislao Cannizzaro, which is given for outstanding original research. Gatteschi studied at the Università degli Studi di Firenze, where he worked with Luigi Sacconi and Ivano Bertini, and completed his Laurea degree in 1969. He subsequently remained at the same institution and was made professor there in 1980. Gatteschi's research interests are focused on molecular magnetism, including molecular-based magnetic materials and the study of single-molecule magnets. He has reported in *Chemistry—A European Journal* on propeller-like single-molecule magnets.^[1]

Giuseppe Bellussi (Eni Refining & Marketing) was presented with the Medaglia Emanuele Paterno, which is given for achievements in chemical science and technology. Bellussi, who is on the Editorial Board of *ChemSusChem*, was featured here when he won the Eugene J. Houdry Award.^[2]

Maurizio Prato (Università degli Studi di Trieste) was the winner the Medaglia Giulio Natta, which is awarded for internationally recognized contributions to the field of chemistry. Prato studied at the Università di Padova, where he worked under the supervision of Gianfranco Scorrano and was awarded his Laurea degree in 1982. He then joined the faculty at Padua, and spent one vear as a postdoctoral research fellow with Samuel J. Danishefsky at Yale University (1986-1987). He moved to Trieste in 1992, and was made professor there in 2000. Prato's research program involves carbon nanostructures, in particular the functionalization of fullerenes, carbon nanotubes, and graphene for applications such as tissue engineering, biosensors, and contrast agents. He has reported in Chemistry - A European Journal on nucleoside-functionalized carbon nanotubes.[3] Prato is on the International Advisory Board of the European Journal of Organic Chemistry.

Francesco Sannicolò (Università degli Studi di Milano) was presented with the Medaglia Raffaele Piria, which is awarded for work in organic chemistry. Sannicolò studied at the Università degli Studi di Milano, where he was supervised by Raffaello Fusco and completed his Laurea degree in 1965. He has remained in Milan ever since, and was made Chair of Organic Chemistry in 1986. Sannicolò and his research group are interested in

heterocyclic chemistry and stereochemistry, including biheteroaromatic scaffolds and chiral electronrich phosphanes. He has reported in *Angewandte Chemie* on chiral electroactive organic films.^[4]

Silvio Aime (Università di Torino) was honored with the Medaglia Amedeo Avogadro, which is awarded for internationally recognized contributions to fundamental chemical sciences. Aime completed has Laurea degree at the Università di Torino in 1971. After research fellowships at the same institution (1972) and with Robin K. Harris at the University of East Anglia (1973), he returned to Turin, where he was made Professor of General and Inorganic Chemistry in 1986. Aime's research involves the development of gadolinium-containing and CEST MRI contrast agents. He has reported in *Angewandte Chemie* on an in vivo diagnostic method for the measurement of cell surface biomarkers.^[5]

Riccardo Basosi (Università degli Studi di Siena) received the Medaglia Enzo Tiezzi, which is awarded for work in the area of energy and the environment. Basosi completed his Laurea degree at the Università degli Studi di Firenze in 1970, and was awarded his PhD from the Università degli Studi di Siena in 1974. He subsequently joined the faculty in Siena and was made Professor of Physical Chemistry there in 1994. Themes of Basosi's research include characterization of mediators for laccase biocatalysis, structural studies of Cu^{II} complexes, and organic sensitizers for photovoltaic cells. He has reported in the *European Journal of Organic Chemistry* on chromophores based on a fused bis-thiazole core.^[6]

Margherita Venturi (Università di Bologna) was awarded the Medaglia Gabriello Illuminati, which is presented for contributions to the development of chemical sciences with particular reference to education and teaching. Venturi studied at the Università di Bologna, where she received her Laurea degree in 1971. She then worked at the Institute of Photochemistry and High Energy Radiation at the Area della Ricerca di Bologna, Consiglio Nazionale delle Ricerche (Bologna Research Area of the National Research Council of Italy), and in 1992, she joined the faculty at the Università di Bologna, where she was made Professor of Chemistry in 2005. Venturi's research involves the design, construction, and characterization of molecular-level devices and machines in the context of the bottom-up approach to nanotechnology. She has reported in Chemistry-A European Journal on photoactive pseudorotaxanes.[7]

Vincenzo Barone (Scuola Normale Superiore, Pisa) was the winner of the Medaglia Cesare Pisani, which is awarded for contributions in the area of theoretical and chemical modeling. Barone recevied his Laurea degree from the Università degli



Studi di Napoli Federico II in 1976, and subsequently held positions at the Commissariat à l'Énergie Atomique, Grenoble (1977), Università della Calabria (1978-1981), Université de Montreal (1980), and the Universität Erlangen-Nürnberg (1981), and joined the faculty in Naples in 1982. He was made Professor of Theoretical and Computational Chemistry at the Scuola Normale Superiore, Pisa, in 2008. Barone's research interests involve the development of integrated computational tools that take into account environmental effects and nuclear motions for the study of complex systems such as materials, nanostructures, and biomolecules. He has reported in ChemPhys-Chem on vibrational and environmental effects on the UV/Vis spectrum of chlorophyll a.[8]

Elena Groppo (Università di Torino) received the Medaglia Ivano Bertini, which is awarded to researchers under 40 years of age. Groppo studied at the Università di Torino, where she completed her PhD (supervised by Adriano Zecchina) in 2006, and currently works as a researcher. Groppo's research activities involve understanding the principles of heterogeneous catalysts for olefin polymerization, in particular the Phillips and Ziegler–Natta catalysts. She has reported in *Chemistry—A European Journal* on the effect of hydrosilanes on the active sites of the Phillips catalysts.^[9]

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M. Venturi



V. Barone



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