



*Doctor Honoris Causa* title awarded to  
Professor Stefano Girotti from Bologna  
University, Italy

The University Senate in its session of May 2011 decided unanimously to award the *Doctor Honoris Causa* title to **Prof.dr.Stefano Girotti** from Bologna University for outstanding scientific results and important contributions in the fields of analytical chemistry (clinical analytical chemistry, environmental chemistry and forensic science, bioluminescence, chemiluminescence, flow biosensors, environmental biomarkers (honeybees), pesticide analysis, toxicological analytical bioassays) as well as for the support given to the Chemistry and Chemical Engineering education in Constanta.

The ceremony took place in the Senate Hall of the Ovidius University of Constanta, Romania on June 9th, 2011 and it was a special event marked by the presence of distinguished guests, staff members of the Ovidius University of Constanta, Politehnica University of Bucharest, Transilvania University of Brasov, researchers, Ph.D and M.Sc. students from the same universities. The proposal for the Dr.h.c. award was initiated by the Department of Chemistry, Faculty of Physics, Chemistry Electronics and Petroleum Technology based on the existing cooperation programs with Professor Girotti and the University of Bologna.

Stefano Girotti is born on March the 30<sup>th</sup>, 1950, in Bologna, Italy. After high school graduation (1969-1975), he attended the courses of the Faculty of Sciences, University of Bologna. From 1981, he worked as a researcher at the Faculty of Pharmacy, Bologna University and in 1987 he became associate professor of Analytical Chemistry and Clinical Analytical Chemistry in the same university.

During his intense academic activity he fulfilled several specializations abroad, in Great Britain, Spain, Portugal and Czech Republic.

The bases of the investigation techniques founded on the principle of chemoluminescence and bioluminescence were set by a group of researchers from the University of Bologna in the XVI<sup>th</sup> century.

Professor Stefano Girotti continued this remarkable tradition instituted centuries ago, with important contributions added to the development of these analytical techniques, with application in food and medium quality control.

In the field of scientific research, Professor Stefano Girotti won many national and international projects, bringing his contribution to more than 30 research projects funded by the Italian Government or economic agents, 11 European research and development projects and 7 research and curriculum development projects, in multinational teams. In two of these research and curriculum development projects, he was partner with the staff of the Department of Chemistry, from the Ovidius University of Constanta.

Due to his vast experience in the proposal and implementation of research projects doubled by his project coordinator qualities, professor Stefano Girotti was selected as international reviewer for

research projects proposals in **Austria, Germany and the Czech Republic**.

Professor Stefano Girotti has been coauthor of four patents and has published more than 220 scientific papers in national and international journals, from 1975 to present. 77 of these papers were highlighted in ISI Web of Knowledge (with 567 quotations), 95 in Scopus (with 827 quotations), and some of them were presented at prestigious international conferences. Professor Stefano Girotti's scientific papers exhibit genuine studies accomplished by him and the teams he collaborated with, in fields of research such as:

- The use of luminescence techniques in the determination of: pollutants from food, water and soil, the antioxidant capacity of food products and detection of explosives in soil.
- The monitoring of chemical and microbial contamination using bees and bioluminescent bacteria as biomonitors.

Professor Stefano Girotti's teaching experience is also broad, as it can be judged from the vast variety of topics he teaches: Analytical Chemistry, Bioluminescence, Chemoluminescence, Analytical Immunology, Clinical Chemistry and Food Chemistry.

During his academic activity, Professor Stefano Girotti has been visiting professor at University of Lisbon (Portugal) and Almeria (Spain), and also the beneficiary of several mobilities through Socrates/Erasmus program and Lifelong Learning Program (LLP) at Ovidius University of Constanta and Transylvania University of Brasov.

Professor Stefano Girotti has coordinated, until now, more than 40 bachelors degree theses of foreign students (coming from Romania, Spain, Portugal or the Czech Republic), which completed training courses at the University of Bologna. He also participated as member or president in many international committees that awarded PhD titles from universities in the Czech Republic, Portugal, Spain and Pakistan.

Professor Stefano Girotti supports the curriculum coordinated by the Department of Chemistry, from the Ovidius University of Constanta (Chemistry, Food Chemistry, Biochemical Technologies, and Oil Processing and Petrochemistry) and the Master program (The Chemistry and the Quality Management of

Consumption Products and Medium), by sustaining lectures to undergraduate and postgraduate students and offering them guidance, but also by inviting the teachers from the department through Erasmus mobilities at the University of Bologna.

Having a permanent collaboration with our department, professor Stefano Girotti participated as a member of the scientific board at several international conferences organized by our faculty (3<sup>rd</sup> BBCAC 2005, NTPR 2007, Chemistry 2009, Challenges in Food Chemistry 2010), where he also sustained lectures.

Professor Stefano Girotti has brought significant contributions to the promotion of Ovidius University of Constanta Annals, Chemistry series, starting with 2005, by participating actively in the editorial board of the journal and by publishing articles, in partnership with his collaborators, thus contributing to increase the prestige of the publication and it's maintaining in category B+ by the CNCSIS.

**Prof.univ.dr. ing. Gabriela Stanciu**