

### **Curriculum del Prof. G. Ercolani**

Gianfranco Ercolani è nato a Roma nel 1955. Si è laureato in Chimica all'Università di Roma La Sapienza nel 1979. Nel periodo 81-83 ha ricoperto un posto di ricercatore del CNR con contratto di lavoro a tempo determinato presso il Centro CNR di Studio sui Meccanismi di Reazione a Roma. Nel periodo 83-92 è stato ricercatore universitario di chimica organica presso la Facoltà di Scienze dell'Università di Roma La Sapienza. Nel periodo 92-94 è stato professore associato di chimica organica presso la Facoltà di Agraria dell'Università di Catania. Nel 94 è stato chiamato per trasferimento dalla Facoltà di Scienze dell'Università di Roma Tor Vergata dove ha continuato a rivestire il ruolo di professore associato fino al 2004. Dal 2004 è professore ordinario di chimica organica presso la medesima Facoltà. E' autore di oltre 70 pubblicazioni su riviste internazionali. L'attività scientifica del prof. Ercolani si colloca nell'ambito della chimica organica fisica e riguarda in particolare lo sviluppo e/o l'applicazione di modelli e metodi quantitativi (cinetici, termodinamici, computazionali) al fine di chiarire le relazioni tra struttura e reattività sia in problemi di chimica organica che di chimica supramolecolare. Tra i suoi attuali interessi di ricerca: il self-assembly, i processi di macrociclizzazione, la catalisi asimmetrica, e l'amplificazione di chiralità. E' stato invitato a dare plenary lectures a congressi e scuole internazionali, e seminari presso università e centri di ricerca stranieri. Vanta prestigiose collaborazioni tra cui quelle con i proff. Nolte e Rowan dell'Università di Nijmegen (NL), Meijer e Sijbesma dell'Università di Eindhoven (NL), Piguet e Borkovec dell'Università di Ginevra (CH). E' abitualmente revisore di importanti riviste scientifiche tra cui il Journal of the American Chemical Society. E' attualmente membro del collegio dei docenti del dottorato di ricerca in Scienze Chimiche dell'Università di Roma Tor Vergata.

### **Curriculum of Prof. G. Ercolani**

Gianfranco Ercolani was born in Rome, Italy, in 1955. He received the Laurea degree in Chemistry (5-year program) at the University of Rome La Sapienza in 1979. In the period 81-83, he held a non-permanent position of research associate at the CNR Center for the Study of Reaction Mechanisms, in Rome. In the period 83-92, he held a position of research associate of organic chemistry at the Faculty of Science, University of Rome La Sapienza. In 1992 he was appointed associate professor of organic chemistry at the Agriculture Faculty, University of Catania. In 1994 he moved to the Faculty of Science, University of Rome Tor Vergata, maintaining his position of associate professor of organic chemistry. Since 2004 he is full professor of organic chemistry at the same Faculty. He authored more than 70 papers in international journals. Prof. Ercolani's scientific activity is in the field of physical organic chemistry and mostly regards the development and/or application of quantitative (kinetic, thermodynamic, computational) models and methods aimed at clarifying structure-reactivity relationships both in problems of organic chemistry and supramolecular chemistry. His actual work is focused on self-assembly, macrocyclization processes, asymmetric catalysis, and amplification of chirality. He has been an invited speaker at several conferences and international schools, and has delivered seminars at foreign universities and research centers. He boasts prestigious collaborations, among which those with professors Nolte and Rowan of Radboud University Nijmegen (NL), Meijer and Sijbesma of Eindhoven University of Technology (NL), Piguet and Borkovec of University of Geneva (CH). He usually serves as reviewer for renowned scientific journals among which the Journal of the American Chemical Society. He is currently member of the board of professors of the doctorate in chemical sciences at the University of Rome Tor Vergata.

### Elenco delle Pubblicazioni del Prof. G. Ercolani

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