

**CV:** Mariano Venanzi (Rome, 01/30/1957) received his Laurea degree (cum laude) in Chemistry in 1983 and his PhD in 1988 from the University of Rome 'La Sapienza' (Italy), under the supervision of Professor Franco A. Gianturco, working on the theoretical computation of transport properties of Van der Waals complexes. As a visiting scientist, he worked at the University of Newcastle (Prof. A.S. Dickinson) and at the Max Planck Institut für Stromungsforschung (dr. M. Faubel). In 1989 he got a permanent position as Researcher at the Department of Chemical Sciences and Technologies of the University of Rome Tor Vergata (UTV). In 1998 he became associate professor in Physical Chemistry at the Faculty of Sciences of UTV. His research interests focus on the spectroscopic characterization of biomolecules for structural and photophysical studies. Recently, he shifted his research interests to the development of peptide-based nanomaterials (self-assembled monolayers) and the integration of such systems on conductive surfaces for electrochemical and photoinduced electron transfer studies. MV is author and co-author of more than 120 publications. He is reviewer for some American Chemical Society Publications (Journal of American Chemical Society, Journal of Physical Chemistry B and C, Advanced Materials) and Elsevier (Materials Science and Engineering C, Surface Science). He is member of the American Chemical Society (Physical Chemistry Division) and in the Board of the Italian Physical Chemistry Division. He is actually Chairman of the School of Chemistry at the Faculty of Sciences of UTV.

**CV:** Mariano Venanzi (Roma, 30/01/1957) si è laureato in Chimica nel 1983 presso l'Università di Roma La Sapienza e, nella stessa Università, ha ottenuto il titolo di Dottorato in Chimica (1988, relatore Prof. Franco A. Gianturco) con una Tesi sul calcolo teorico delle proprietà di trasporto di gas di Van der Waals. Ha lavorato come ricercatore presso il Dipartimento di Fisica della Università di Newcastle (Prof. A.S. Dickinson) e al Max Planck Institut für Stromungsforschung (dr. M. Faubel). Nel 1989 ha preso servizio come ricercatore presso la Facoltà di Scienze Matematiche, Fisiche e Naturali della Università di Roma Tor Vergata (UTV). Dal 1998 è Professore Associato presso la Facoltà di Scienze della stessa Università. La sua attività di ricerca si è focalizzata sulla caratterizzazione spettroscopica di molecole di interesse biologico per studi di tipo strutturale e fotofisico (trasferimenti di energia e di elettroni). Attualmente si occupa dello sviluppo di materiali bio-ibridi, in particolari di nuovi materiali basati su peptidi conformazionalmente costretti e l'integrazione di questi sistemi mediante self-assembly su superfici conduttive (oro, ossidi di Ti/Sn) per studi elettrochimici e di generazione di fotocorrente. MV è autore e co-autore di 120 pubblicazioni. E' referee di una serie di pubblicazioni dell' American Chemical Society (Journal of American Chemical Society, Journal of Physical Chemistry B and C, Advanced Materials) e della Elsevier (Materials Science and Engineering C, Surface Science). E' membro dell'American Chemical Society (Physical Chemistry Division) e, per il triennio 2006-2009, è membro del Direttivo della Divisione di Chimica-Fisica della Società Chimica Italiana.

Attualmente è Presidente del Consiglio di Corso di Studi in Chimica (Facoltà di Scienze, UTV).

#### Publications

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