

Photochemistry and photobiology of fullerenes

(Joint with the European Photochemistry Association)

Chair: R. Bensasson (Paris, FRA), G. Orlandi (Bologna, ITA)

Invited Lectures:

Environment effects on the spectroscopy and intramolecular relaxation processes of C60

M. Chergui (Lausanne, SUI)

Organic and hybrid [60]-fullerene multicomponent architectures

N. Armaroli, G. Accorsi, J.N. Clifford, Y. Rio (Bologna, ITA)

Molecular engineering in artificial photosynthesis

H. Imahori (Kyoto, JPN)

From photosynthesis to photonic molecular switches based on fullerenes

D. Gust, T.A. Moore, A.L. Moore (Tempe AZ, USA)

Sequence-specific DNA photocleavage and potential applications

A.S. Boutorine¹, T. Da Ros², M. Prato² (¹Paris, FRA; ²Trieste, ITA)

Radical scavenging by C60 in model systems and inhibition by C60 of hepatotoxicity induced by CCl4 in vivo

F. Moussa (Chatenay Malabry, FRA)