

Biosketch: Pier Luigi Gentili



*Pier Luigi Gentili is an Associate Professor of Physical Chemistry at the University of Perugia (Italy). He received his PhD in Chemistry from the University of Perugia in 2004. He is currently a member of the "Photochemistry and Photophysics Group" at the University of Perugia (Italy) and has more than 25 years of experience in photochemistry and photophysics. His research focuses on Chemical AI, where he designs and implements chemical systems that can reproduce some biological intelligence capabilities. He often relies on light to encode and exchange information in his Systems Chemistry experiments. He has **work experience in different laboratories**: for instance, the "Biologically Inspired Chemically Operated Synthetic Systems Group" of **Harvard University (USA)**; the "Nonlinear Dynamics Group" of the **Brandeis University (USA)**; the "European Laboratory of Nonlinear Spectroscopy" of the **University of Florence (Italy)**; the "Center for Photochemical Sciences" of the **Bowling Green State University (USA)**; the "Laboratory of Computational Chemistry and Photochemistry" of **University of Siena (Italy)**. Since 2021, Gentili has been among the **2% of Top Scientists in the world**, according to the list compiled by **Stanford University** and based on the data published in Scopus.*

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