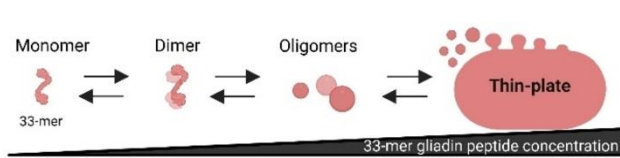
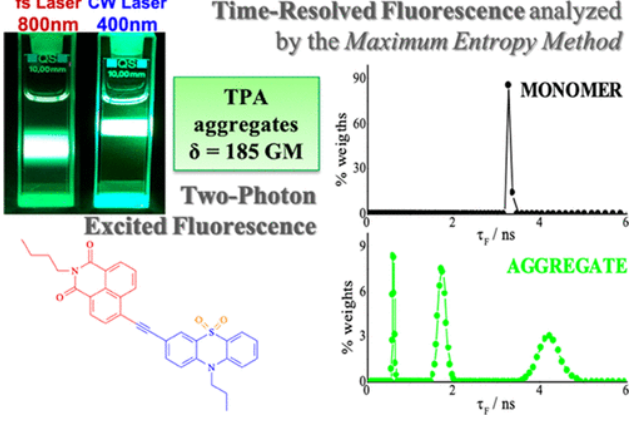
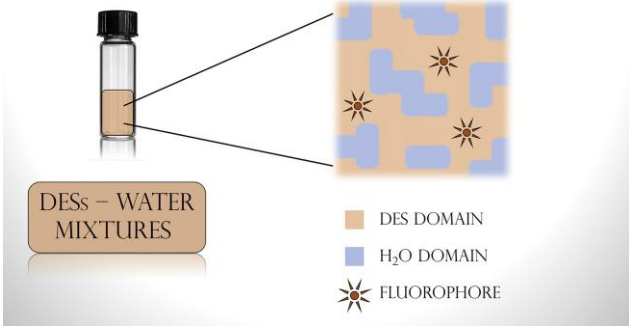
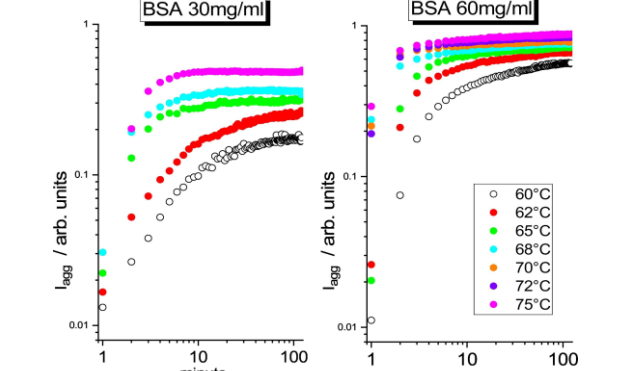
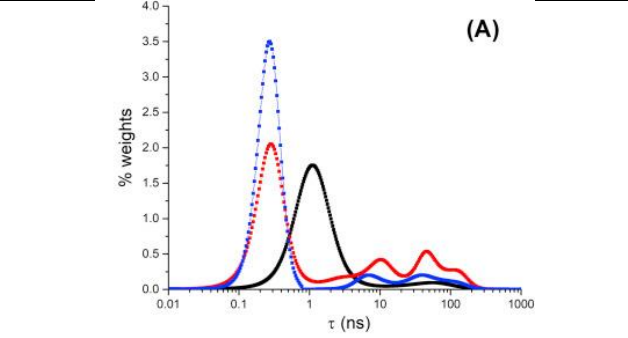
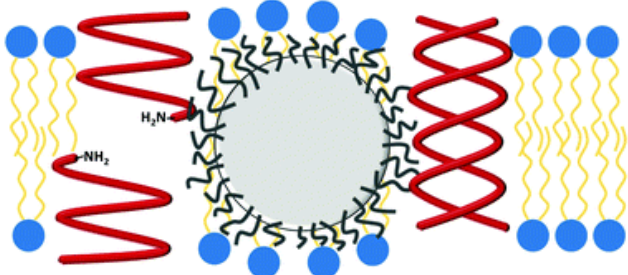
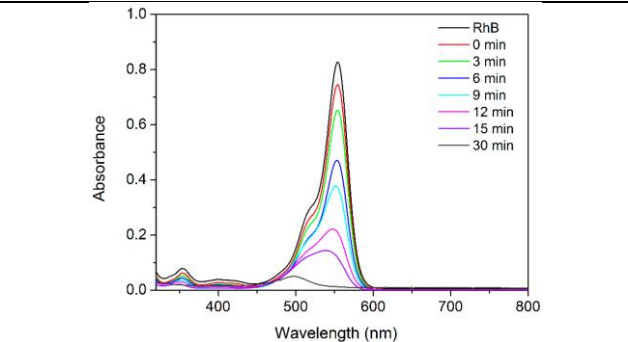
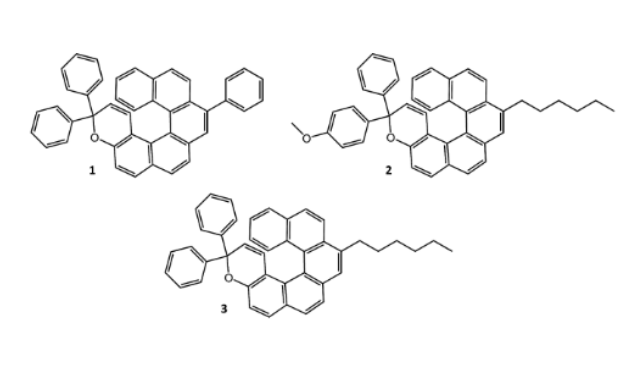
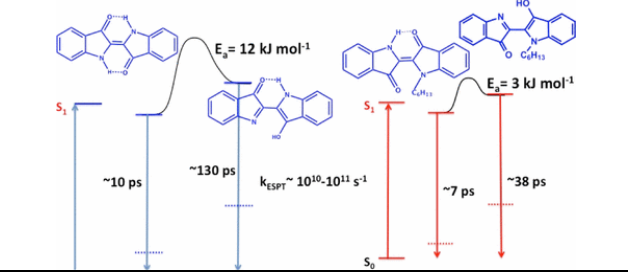
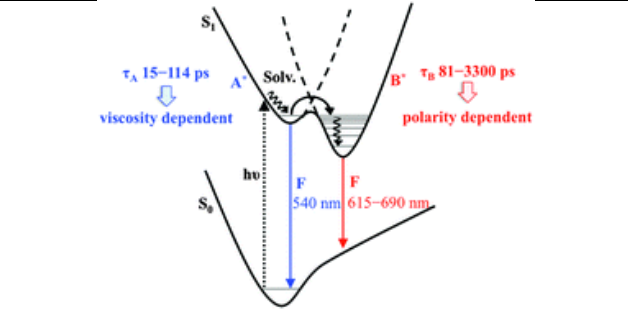
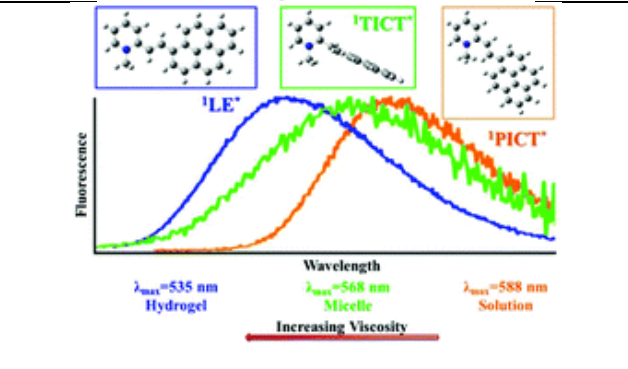
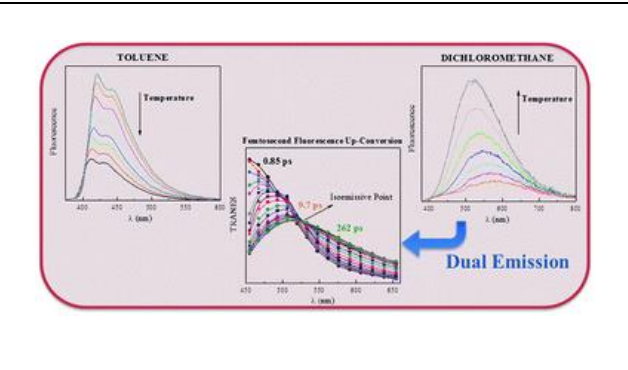
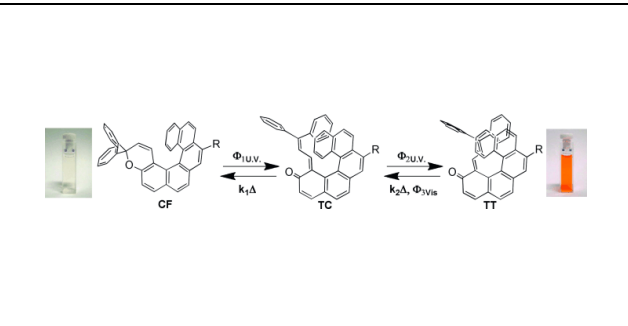
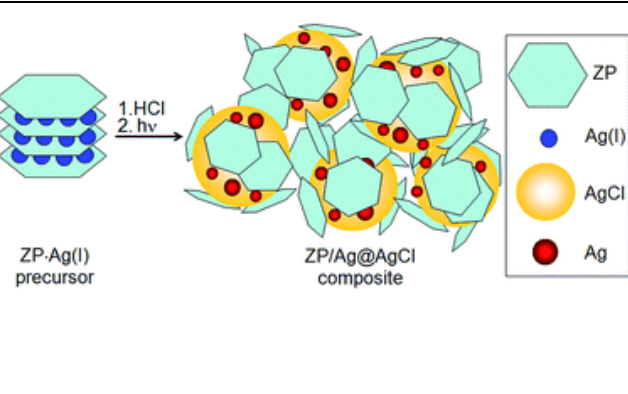


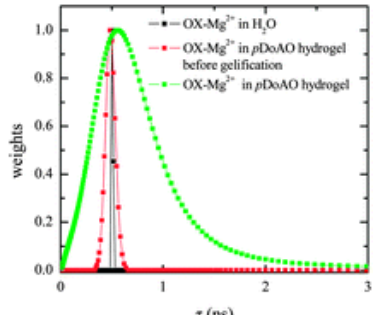
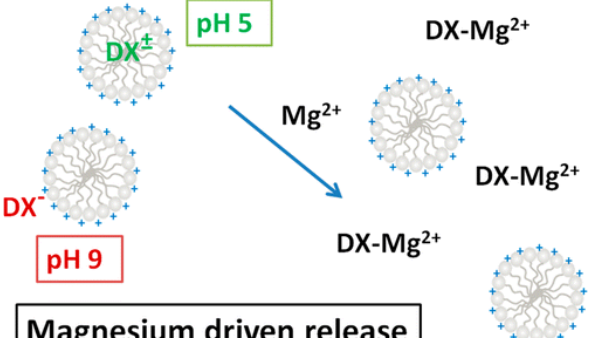
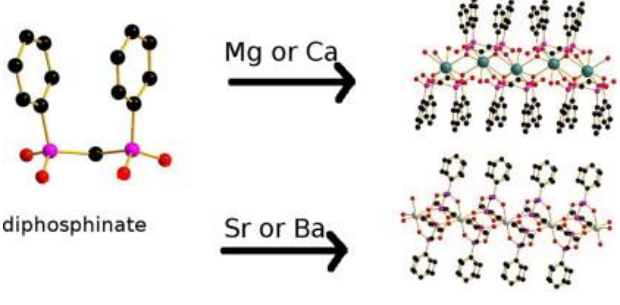
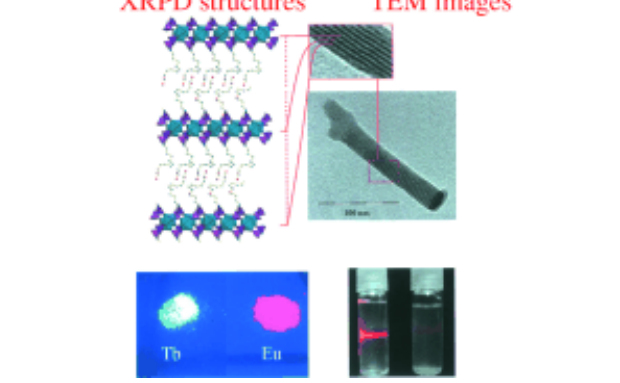
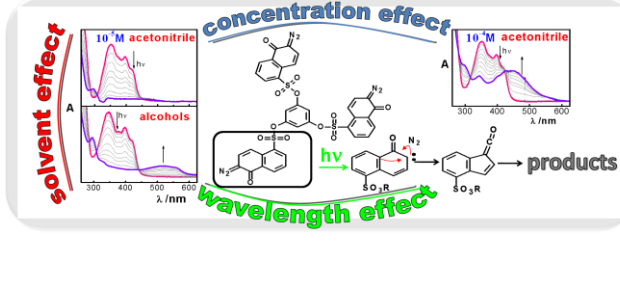
PHOTOPHYSICS, PHOTOCHEMISTRY, AND CHROMOGENISM IN DIFFERENT MICROENVIRONMENTS

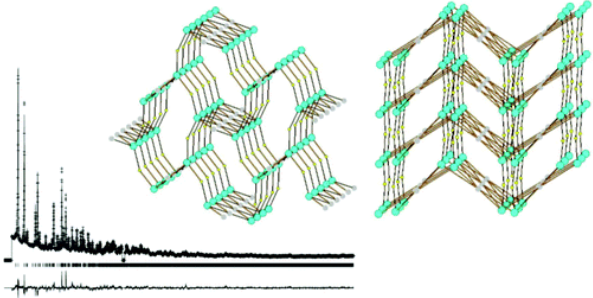
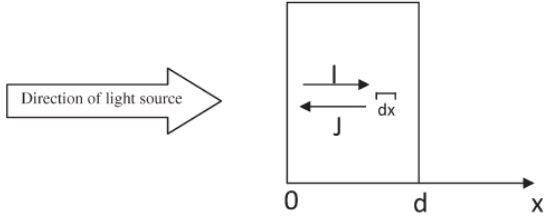
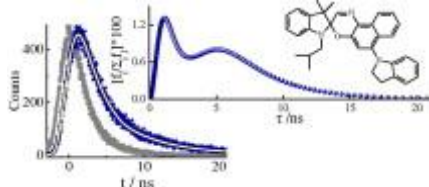
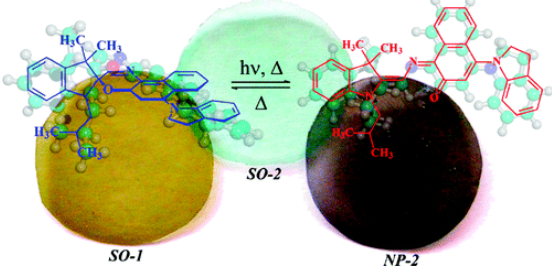
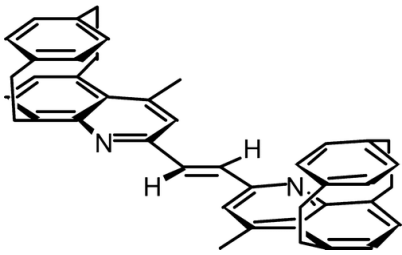
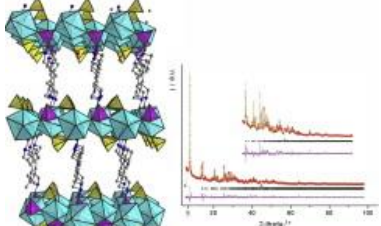
Papers in Journals

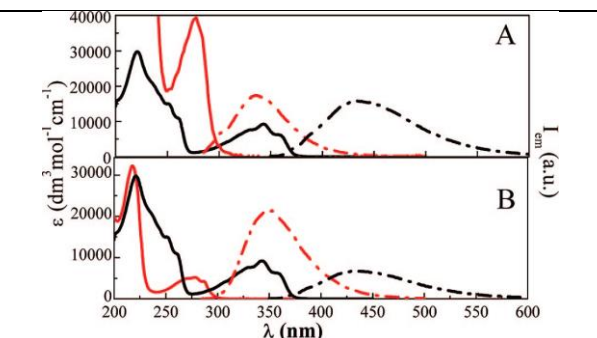
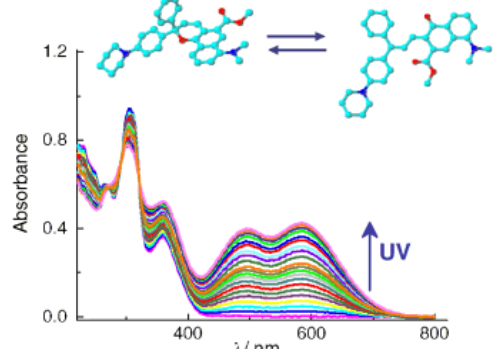
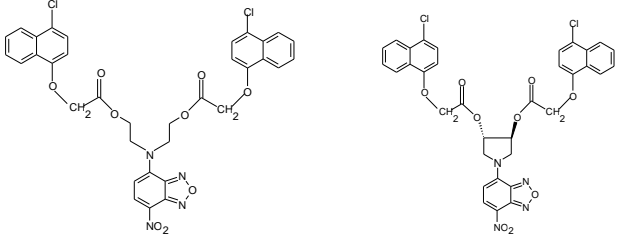
<p>(45) Maria Georgina Herrera, Maria Julia Amundarain, Francesco Nicoletti, Marcus Drechsler, Marcelo Costabel, Pier Luigi Gentili, Veronica Isabel Dodero*.</p> <p>“Thin-Plate Superstructures of the Immunogenic 33-mer Gliadin Peptide.”</p> <p>ChemBioChem 2022, e202200552.</p> <p>https://doi.org/10.1002/cbic.202200552</p>	
<p>(44) Alessio Cesaretti, Tommaso Bianconi, Mariafrancesca Coccimiglio, Nicolò Montegiove, Yogajivan Rout, Pier Luigi Gentili, Rajneesh Misra, Benedetta Carlotti.</p> <p>“Aggregation-Induced Emission in Phenothiazine-Based Fluorophores: An Insight into the Excited State and Aggregate Formation Mechanism.”</p> <p>J. Phys. Chem. C, 2022, 126(25), 10429-10440.</p> <p>https://doi.org/10.1021/acs.jpcc.2c01423</p>	
<p>(43) Matteo Tiecco, Irene Di Guida, Pier Luigi Gentili, Raimondo Germani, Carmela Bonaccorso, Alessio Cesaretti*.</p> <p>“Probing the structural features and the micro-heterogeneity of various deep eutectic solvents and their water dilutions by the photophysical behaviour of two fluorophores.”</p> <p>Journal of Molecular Liquids 2021, 331, 115718.</p> <p>https://doi.org/10.1016/j.molliq.2021.115718</p>	
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(41)	<p>Christian Bellacanzone, Luigi Tarpani, Pier Luigi Gentili, Loredana Latterini</p> <p><i>“Effects of glutathione on the luminescent behavior of CdSe-nanocrystals.”</i></p> <p>Journal of Luminescence, 2020, 226, 117513.</p> <p>https://www.sciencedirect.com/science/article/pii/S0022231320308309</p>	
(40)	<p>Marta Gambucci, Pier Luigi Gentili, Paola Sassi, Loredana Latterini.</p> <p><i>A multi-spectroscopic approach to investigate the interactions between Gramicidin A and silver nanoparticles.</i></p> <p>Soft Matter 2019, 15, 6571-6580.</p>	
(39)	<p>Monica Pica, Silvia Calzuola, Anna Donnadio, Pier Luigi Gentili, Morena Nocchetti, Mario Casciola.</p> <p><i>De-Ethylation and Cleavage of Rhodamine B by a Zirconium Phosphate/Silver Bromide Composite Photocatalyst.</i></p> <p>Catalysts 2019, 9, 3.</p>	
(38)	<p>Federica Ianni, Stefania Scorzoni, Pier Luigi Gentili, Alessandro Di Michele, Michel Frigoli, Emidio Camaioni, Fausto Ortica, Roccald Sardella.</p> <p><i>Chiral separation of helical chromenes with chloromethyl phenylcarbamate polysaccharide-based stationary phases.</i></p> <p>J. Sep. Sci. 2018, 41, 1266-1273.</p>	
(37)	<p>J. Pina, Daniela Sarmento, Marco Accoto, Pier Luigi Gentili, Luigi Vaccaro, Adelino Galvão, J. Sérgio Seixas de Melo.</p> <p><i>“Excited-State Proton Transfer in Indigo”</i></p> <p>J. Phys. Chem. B, 2017, 121, 2308-2318.</p>	
(36)	<p>Benedetta Carlotti, Alessio Cesaretti, Pier Luigi Gentili, Assunta Marrocchi, Fausto Elisei, Anna Spalletti</p> <p><i>“A two-excited state model to explain the peculiar photobehaviour of a flexible quadrupolar D-π-D anthracene derivative.”</i></p>	

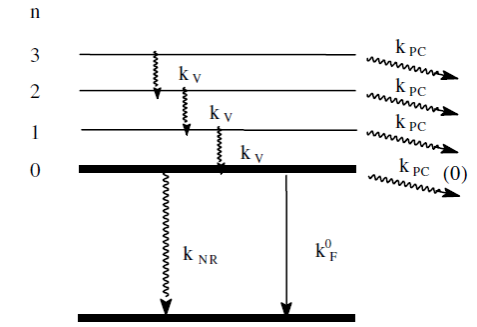
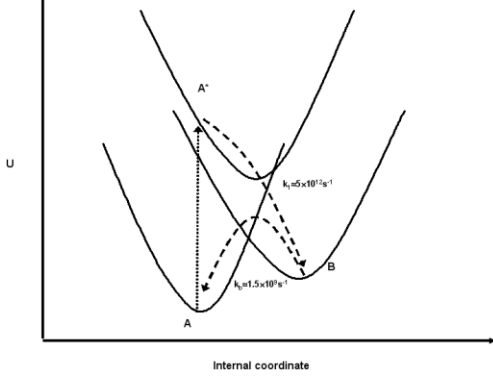
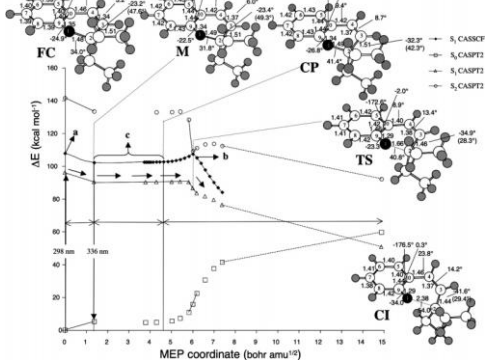
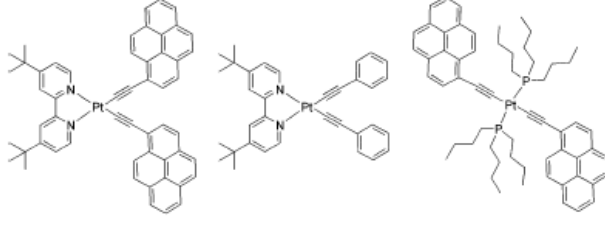
	<p>Phys. Chem. Chem. Phys., 2016, 18, 23389-23399.</p>	
(35)	<p>Alessio Cesaretti, Benedetta Carlotti, Pier Luigi Gentili, Raimondo Germani, Anna Spalletti, Fausto Elisei <i>"Twisting in the excited state of an N-methylpyridinium fluorescent dye modulated by nano-heterogeneous micellar systems."</i> Photochem. Photobiol. Sci., 2016, 15, 525-535.</p>	
(34)	<p>Giulia Cacioppa, Benedetta Carlotti, Fausto Elisei, Pier Luigi Gentili, Assunta Marrocchi, Anna Spalletti <i>"Unexpected multiple activated steps in the excited state decay of some bis(phenylethynyl)-fluorenes and -anthracenes."</i> Phys. Chem. Chem. Phys., 2016, 18, 285-294.</p>	
(33)	<p>Michel Frigoli, Jérôme Marrot, Pier Luigi Gentili, Denis Jacquemin, Manuela Vagnini, Danilo Pannacci, Fausto Ortica. <i>"P-Type Photochromism of New Helical Naphthopyrans: Synthesis and Photochemical, Photophysical and Theoretical Stud"</i>. ChemPhysChem, 2015, 16, 2447-2458.</p>	
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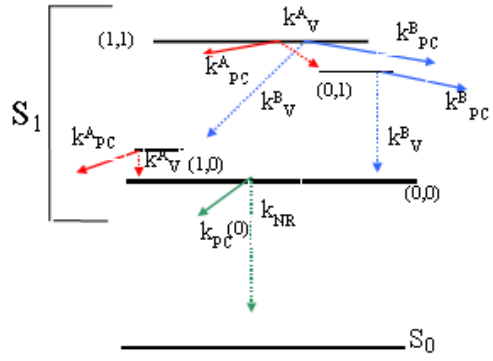
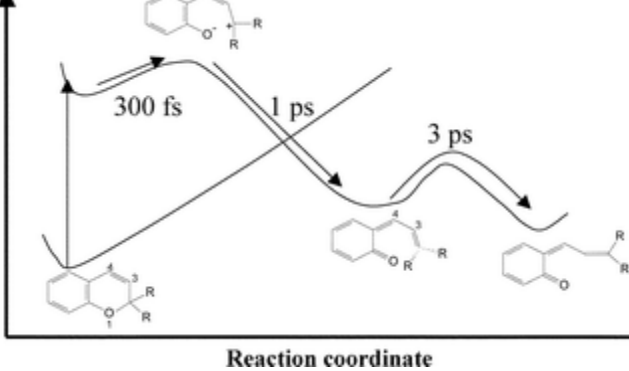
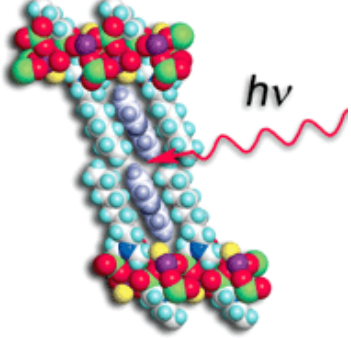
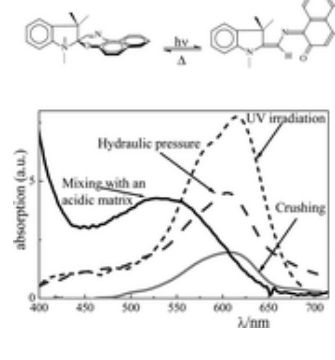
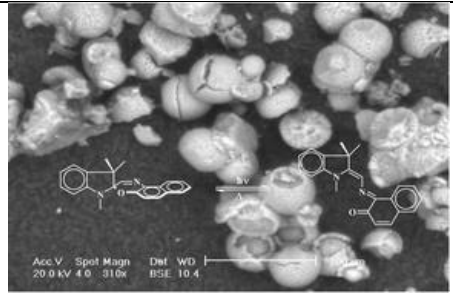
(31)	<p>Alessio Cesaretti, Benedetta Carlotti, Pier Luigi Gentili, Catia Clementi, Raimondo Germani and Fausto Elisei</p> <p><i>Doxycycline and oxytetracycline loading of a zwitterionic amphoteric surfactant-gel and their controlled release.</i></p> <p>Phys. Chem. Chem. Phys., 2014, 16, 23096-23107</p>	 <p>The graph plots 'weights' (0.0 to 1.0) against time τ (ns) (0 to 3). Three curves are shown: a black dotted line for OX-Mg²⁺ in H₂O, a red solid line for OX-Mg²⁺ in a hydrogel before gelification, and a green dotted line for OX-Mg²⁺ in a hydrogel. The green curve shows a significantly longer decay time compared to the other two.</p>
(30)	<p>Alessio Cesaretti, Benedetta Carlotti, Pier Luigi Gentili, Catia Clementi, Raimondo Germani, Fausto Elisei</p> <p><i>Spectroscopic investigation of the pH controlled inclusion of doxycycline and oxytetracycline antibiotics in cationic micelles and their magnesium driven release</i></p> <p>J. Phys. Chem. B, 2014, 118, 8601-8613.</p>	 <p>The diagram illustrates the process of magnesium-driven release. At pH 5, a cationic micelle (DX[±]) is shown. Upon the addition of Mg²⁺, the micelle structure changes, leading to the release of the antibiotic (DX-Mg²⁺). At pH 9, the micelle is shown as a more compact structure, also releasing DX-Mg²⁺. A box labeled 'Magnesium driven release' is placed at the bottom.</p>
(29)	<p>F. Costantino, P. L. Gentili, A. Guerri, A. Ienco, S. Mindolini, W. Oberhauser</p> <p><i>Structural similarities in 1D coordination polymers of alkaline earth diphosphinates</i></p> <p>Inorg. Chim. Acta, 391, 2012, 150-157</p>	 <p>The image shows ball-and-stick models of diphosphinate ligands. Two arrows indicate the coordination of Mg or Ca (top) and Sr or Ba (bottom) to form 1D coordination polymers. The resulting structures are shown as extended chains of the ligands with the respective metal ions.</p>
(28)	<p>P. L. Gentili, F. Presciutti, F. Evangelisti, F. Costantino</p> <p><i>The Structures, Morphologies, and Photophysical Properties of Multiluminescent Layered Lanthanide-Phosphono-Carboxylate nanoparticles.</i></p> <p>Chem. Eur. J., 18, 2012, 4296-4307</p>	 <p>This figure displays XRPD structures (top left), TEM images (top right), and photophysical properties (bottom). The XRPD structures show layered arrangements of the nanoparticles. The TEM images show the morphology of the particles. The photophysical properties are shown as fluorescence spectra for Tb and Eu, with corresponding images of the particles under UV light.</p>
(27)	<p>M. Cipolloni, P. L. Gentili, F. Ortica, R. S. Becker, G. Favaro</p> <p><i>Effects of solvent, excitation wavelength, and concentration on the photobehavior of some diazonaphthoquinones</i></p> <p>Arkivoc, ix, (2011), 205-220.</p>	 <p>The figure illustrates the photophysical properties of diazonaphthoquinones. It shows fluorescence spectra under different conditions: solvent effect (alcohols vs. 10⁻⁴ M acetonitrile), concentration effect (10⁻⁴ M vs. 10⁻⁵ M acetonitrile), and wavelength effect (excitation at 300 nm vs. 400 nm). The chemical structures of the diazonaphthoquinones and their photochemical reaction pathways are also shown.</p>

<p>(26) F. Costantino, A. Ienco, P. L. Gentili, F. Presciutti <i>Synthesis, X-ray powder structure, and photophysical properties of three new Ce(III) sulfate- diaminotetraphosphonate-based coordination polymers.</i> Crystal Growth and Design, 10 (2010) 4831-4838.</p>	
<p>(25) P. L. Gentili, C. Clementi, A. Romani <i>Ultraviolet-Visible Absorption and Luminescence Properties of Quinacridone-Barium Sulfate Solid Mixtures.</i> Appl. Spectrosc., 64 (2010) 923-929.</p>	
<p>(24) M. R. di Nunzio, P. L. Gentili, A. Romani, G. Favaro <i>Role of the microenvironment on the fluorescent properties of a spirooxazine</i> Chem. Phys. Lett., 491 (2010) 80-85.</p>	<p>A spirooxazine exhibits dual fluorescence from π,π^* and TICT excited states in microcrystalline phase and in PMMA polymer film.</p> 
<p>(23) M. R. di Nunzio, P. L. Gentili, A. Romani, G. Favaro <i>Photochromism and Thermochromism of some Spirooxazines and Naphthopyrans in the Solid State and in Polymeric Film</i> J. Phys. Chem. C, 114 (2010) 6123-6131.</p>	
<p>(22) P. L. Gentili, L. Bussotti, R. Ruzziconi, S. Spizzichino, P. Foggi <i>Study of the Photobehavior of a Newly Synthesized Chiroptical Molecule: (E)-(R_p,R_p)-1,2-Bis{4-methyl-[2]paracyclo[2](5,8)quinolinophan-2yl}ethene</i> J. Phys. Chem. A, 113 (2009) 14650-14656.</p>	
<p>(21) F. Costantino, P. L. Gentili, N. Audebrand <i>A new dual luminescence pillared cerium(IV)sulfate-diphosphonate</i> Inorg. Chem. Comm., 12 (2009) 406-408</p>	

(20)	<p>P. L. Gentili, F. Ortica, G. Favaro <i>Static and Dynamic Interaction of a Naturally Occurring Photochromic Molecule with Bovine Serum Albumin studied by UV-Visible Absorption and Fluorescence Spectroscopy.</i> <i>J. Phys. Chem. B</i>, 112 (2008) 16793-16801.</p>	
(19)	<p>G. G. Aloisi, A. Barbafina, F. Elisei, G. Favaro, P. L. Gentili, L. Latterini, F. Masetti, U. Mazzucato, F. Ortica, A. Romani, A. Spalletti. <i>Una fonte di energia e di informazione.</i> <i>Sapere</i>, 5 (2008) 28-31.</p>	<p style="text-align: center;">Light is Energy and Information</p>
(18)	<p>C. Clementi, B. Doherty, P. L. Gentili, C. Miliani, A. Romani, B. G. Brunetti, A. Sgamellotti <i>Vibrational and electronic properties of painting lakes.</i> <i>Appl. Phys. A</i>, 92 (2008) 25-33.</p>	$F(R_{\lambda_0}) = \frac{(1 - R_{\lambda_0})^2}{2R_{\lambda_0}} = \frac{k(\lambda_0)}{s(\lambda_0)}$ $\gamma(\lambda_0, \lambda) = \frac{1}{1 + \sqrt{\frac{F(R_\lambda)}{F(R_\lambda)+2}}} \frac{1}{1 + \sqrt{\frac{F(R_\lambda)(F(R_\lambda)+2)}{F(R_{\lambda_0})(F(R_{\lambda_0})+2)}}$
(17)	<p>M. R. di Nunzio, P. L. Gentili, A. Romani, G. Favaro <i>Photochromic, Thermochromic, and Fluorescent Spirooxazines and Naphthopyrans: A Spectrokinetic and Thermodynamic Study.</i> <i>ChemPhysChem</i> 9 (2008) 768-775.</p>	
(16)	<p>P. L. Gentili, M. Mugnai, L. Bussotti, R. Righini, P. Foggi, S. Cicchi, G. Ghini, S. Viviani, A. Brandi <i>The ultrafast energy transfer process in Naphtole-Nitrobenzofurazan bichromophoric molecular systems. A study by femtosecond UV-VIS pump-probe spectroscopy.</i> <i>J. Photochem. Photobiol. A</i>, 187 (2007) 209-221.</p>	

(15)	<p>P. L. Gentili, F. Ortica, A. Romani, G. Favaro <i>Effects of proximity on the relaxation dynamics of Flindersine and 6(5H)-Phenanthridinone</i> <i>J. Phys. Chem. A</i>, 111 (2007) 193-200.</p>	
(14)	<p>G. Favaro, M. R. di Nunzio, P. L. Gentili, A. Romani, R. S. Becker <i>Effects of exciting wavelength and viscosity on the photobehavior of 9- and 9,10-Bromoanthracenes.</i> <i>J. Phys. Chem. A</i>, 111 (2007) 5948-5953.</p>	
(13)	<p>P. L. Gentili, F. Ortica, G. Favaro <i>Supramolecular interaction of a spirooxazine with amino acids.</i> <i>Chem. Phys. Lett.</i>, 444 (2007) 135-139.</p>	
(12)	<p>C. Flors, P. R. Ogilby, J. G. Luis, T. A. Grillo, L. R. Izquierdo, P. L. Gentili, L. Bussotti, S. Nonell <i>Phototoxic phytoalexins. Processes that compete with the photosensitized production of singlet oxygen by 9-phenylphenalenones</i> <i>Photochem. Photobiol.</i>, 82 (2006) 95-103.</p>	<p style="text-align: center;">Phenalenone 9-Phenylphenalenone</p>
(11)	<p>A. Beni, L. Bogani, L. Bussotti, A. Dei, P. L. Gentili, R. Righini <i>Characterization of photo-induced valence tautomerism in a cobalt-dioxolene complex by ultrafast spectroscopy</i> <i>Journal of Physics</i>, 21 (2005) 124-129.</p>	

(10)	<p>R. S. Becker, G. Favaro, A. Romani, P. L. Gentili, F. M. B. Dias</p> <p><i>Vibronic effects in pathways of photochemistry and vibrational relaxation</i></p> <p>Chem. Phys., 316 (2005) 108-116.</p>	
(9)	<p>P. L. Gentili, L. Bussotti, R. Righini, A. Beni, L. Bogani, A. Dei</p> <p><i>Time-resolved spectroscopic characterization of photo-induced valence tautomerism for a cobalt-dioxolene complex.</i></p> <p>Chem. Phys., 314 (2005) 9-17.</p>	
(8)	<p>A. Migani, P. L. Gentili, F. Negri, M. Olivucci, A. Romani, G. Favaro, R. S. Becker</p> <p><i>The Ring-opening reaction of chromenes: a photochemical mode-dependent transformation</i></p> <p>J. Phys. Chem. A, 109 (2005) 8684-8692.</p>	
(7)	<p>E. O. Danilov, I. E. Pomestchenko, S. Kinayyigit, Pier L. Gentili, M. Hissler, R. Ziessel, F.N. Castellano</p> <p><i>Ultrafast energy migration in Platinum(II) Diimine Complexes bearing Pyrenylacetylide Chromophores</i></p> <p>J. Phys. Chem. A, 109 (2005) 2465-2471.</p>	

<p>(6)</p>	<p>P. L. Gentili, A. Romani, R. S. Becker, G. Favaro <i>The photoinduced ring-opening reaction of benzo(2H)chromenes: a kinetic and thermodynamic approach.</i> Chem. Phys., 309 (2005) 167-175.</p>	
<p>(5)</p>	<p>P. L. Gentili, E. Danilov, F. Ortica, M. A. Rodgers, G. Favaro <i>Dynamics of the excited states of chromenes studied by fast and ultrafast spectroscopies.</i> Photochem. Photobiol. Sci., 3 (2004) 886-891.</p>	
<p>(4)</p>	<p>P. L. Gentili, R. Vivani, M. Nocchetti, L. Latterini, U. Costantino, G. G. Aloisi <i>Preparation and characterization of zirconium phosphonate-azobenzene intercalation compounds. A structural, photophysical and photochemical study</i> J. Mat. Chem., 14, (2004) 1656-1662.</p>	
<p>(3)</p>	<p>P. L. Gentili, M. Nocchetti, C. Miliani, G. Favaro <i>Unexpected chromogenic properties of the 1,3,3-trimethylspiro[indoline-2,3'-[3H]naphtho [2,1-b][1,4]oxazine] in solid phase: photochromism, piezochromism and acidichromism</i> New J. Chem., 28 (2004) 379-386.</p>	
<p>(2)</p>	<p>P. L. Gentili, U. Costantino, M. Nocchetti, C. Miliani, G. Favaro <i>A new photo-functional material constituted by a spirooxazine supported on a zirconium diphosphonate fluoride.</i> J. Mat. Chem., 12 (2002) 2872-2878.</p>	

(1)	<p>P. L. Gentili</p> <p><i>Photochromism in microenvironments of various nature</i></p> <p>EPA Newsletters, 72 (2001) 32-34.</p>	$A \xrightleftharpoons[h\nu_2, \Delta]{h\nu_1} B$
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Communications at Congresses

(35)	<p>Workshop scientifico online della Divisione di Chimica Fisica: 24 Febbraio 2021</p>	<p style="text-align: center;">Pier Luigi Gentili</p> <p style="text-align: center;">“The Physicochemical Investigation Power of the UV-Visible Absorption and Emission Spectroscopies.”</p>
(34)	<p>Italian Photochemistry Meeting 2014, 27-29 November 2014, Abbiategrasso (MI, Italy).</p>	<p style="text-align: center;">F.Ortica, M.Frigoli, P.L.Gentili, L.Latterini, F.Nucera, D.Pannacci, R.Sardella, S.Scorzoni</p> <p style="text-align: center;"><i>“Photochromic properties of some helical chromenes”</i></p> <p style="text-align: center;">Proceedings, pag. 75.</p>
(33)	<p>XXV National Congress of Italian Chemical Society, 07-12 September 2014, Arcavacata di Rende (Italy).</p>	<p style="text-align: center;">F. Ortica, M. Frigoli, P. L. Gentili, L. Latterini, F. Nucera, D. Pannacci, R. Sardella, S. Scorzoni.</p> <p style="text-align: center;"><i>“Photochromism of chiral chromenes”</i></p> <p style="text-align: center;">Proceedings, pag. 461.</p>
(32)	<p>XXV National Congress of Italian Chemical Society, 07-12 September 2014, Arcavacata di Rende (Italy).</p>	<p style="text-align: center;">Cesaretti A., C. Clementi, B. Carlotti, P. L. Gentili, R. Germani, F. Elisei.</p> <p style="text-align: center;"><i>“Spectroscopic investigation of the pH controller inclusion of Doxycycline and Oxytetracycline antibiotics in cationic micelles and their Mg²⁺ driven release”</i></p> <p style="text-align: center;">Proceedings, pag. 404</p>
(31)	<p>XXV IUPAC Symposium on Photochemistry, 13-18 July 2014, Bordeaux (France).</p>	<p style="text-align: center;">F. Elisei, A. Cesaretti, B. Carlotti, C. Clementi, R. Germani, P. L. Gentili.</p> <p style="text-align: center;"><i>“Spectroscopic investigation of the pH-dependent inclusion of some tetracyclines in micellar and hydro-gel media.”</i></p> <p style="text-align: center;">Proceedings, pag. P323.</p>
(30)	<p>XXV IUPAC Symposium on Photochemistry, 13-18 July 2014, Bordeaux (France).</p>	<p style="text-align: center;">F. Ortica, M. Frigoli, P. L. Gentili, L. Latterini, F. Nucera, D. Pannacci, R. Sardella, S. Scorzoni.</p> <p style="text-align: center;"><i>“Photochromic behaviour of chiral chromenes”</i></p>

		Proceedings, pag. P275.
(29)	Italian Photochemistry Meeting 2013, Potenza (ITA), 28 November – 1 December.	F. Ortica, P.L. Gentili, D. Pannacci, D. Jacquemin, M. Frigoli. <i>Photochromic behaviour of helicene-based naphthopyrans.</i> Proceedings, pag. 43.
(28)	International Symposium on Photochromism ISOP '13, 23-26 September, Berlin (Germany).	F.Ortica, P.L.Gentili, D.Pannacci, D.Jacquemin, M.Frigoli, <i>“Photochromism of helical chromenes”</i> Proceedings, pag. 173.
(27)	XLI Italian Congress of Physical Chemistry. 23-27 June 2013, Alessandria (Italy).	P. L. Gentili <i>“Analysis of the Luminescence decay kinetics by the Maximum Entropy Method”</i> Proceedings, pag. 153.
(26)	XLI Congresso Associazione Italiana di Cristallografia, 11 – 14 September 2012, Verona	A. Guerri, F. Costantino, P. L. Gentili, A. Ienco, S. Midollini, W. Oberhauser <i>“1-D Coordination polymers of alkaline earth diphosphinates.”</i> Proceedings pag. 115.
(25)	XXIII IUPAC Symposium on Photochemistry, Ferrara 11 -16 July 2010	P. L. Gentili, F. Costantino, F. Evangelisti <i>“Structural and photoluminescence properties of some new rare earths phosphonates”.</i> Proceedings page 223.
(24)	2 nd Meeting of the Italian and Spanish Crystallographic Associations (MISCA II), Oviedo 30 June - 3 July 2010;	F. Costantino, P. L. Gentili, F. Evangelisti <i>“Structural and photoluminescent properties of new layered rare earths phosphonates”.</i> Proceedings pg. 104.
(23)	3 rd International Workshop on Photoluminescence in Rare Earths: Photonic Materials and Devices, Florence 28 – 30 April 2010	F. Costantino, P. L. Gentili, F. Evangelisti <i>“New Photoluminescent Lanthanide Phosphonates”.</i> Proceedings pg. 90.
(22)	2 nd France-Italy Symposium on Photosciences,	G. Favaro, M. Cipolloni, P. L. Gentili, F. Ortica, R. S. Becker <i>“Effects of solvent, excitation wavelength and concentration on the photobehaviour of some diazonaphthoquinones”.</i>

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(21)	2 nd France-Italy Symposium on Photosciences, Marseille 7 - 10 December 2009;	G. Favaro, M. R. di Nunzio, P. L. Gentili, A. Romani <i>“Photochromism of some spirooxazines and naphthopyrans in the solid state and in polymer film”.</i> Proceedings pg. 63.
(20)	XIII International Symposium on Luminescence Spectrometry, Bologna 7 - 11 September 2008;	M. Cipolloni, M. R. di Nunzio, G. Favaro, P. L. Gentili, F. Ortica, A. Romani <i>“Light Emitting Photochromic Compounds.”</i> Proceedings page PO025
(19)	International Symposium on Photochromism, Vancouver 7 - 10 October 2007.	M. R. di Nunzio, P. L. Gentili, A. Romani, G. Favaro <i>“Photochromic, thermochromic and fluorescent spirooxazines and two naphthopyrans for technological applications.”</i> Proceedings pg. 41.
(18)	International Symposium on Photochromism, Vancouver 7 - 10 October 2007.	P. L. Gentili, F. Ortica, G. Favaro <i>“Use of biomolecules as modulators of photochromic behaviour.”</i> Proceedings pg. 33.
(17)	IV Convegno Nazionale Congiunto di Fotobiologia e Fotochimica, Acquafredda di Maratea 6 - 9 June 2007;	M. R. di Nunzio, P. L. Gentili, A. Romani, G. Favaro <i>“A photokinetic study on four Reversacol photochromic molecules.”</i> Proceedings pg. 57.
(16)	IV Convegno Nazionale Congiunto di Fotobiologia e Fotochimica, Acquafredda di Maratea 6 -9 June 2007;	P. L. Gentili, F. Ortica, G. Favaro <i>“Interaction of Photochromes with Bioorganic molecules.”</i> Proceedings pg. 39.
(15)	Congresso Nazionale di Fotochimica, Salice Terme (PV) 14 - 16 December 2006.	M. R. di Nunzio, P. L. Gentili, A. Romani, G. Favaro <i>“Effetto della lunghezza d’onda e della viscosità sul fotocomportamento di dibromoantraceni.”</i>

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(14)	XXII Congresso Nazionale della Società Chimica Italiana - XXXV Congresso Nazionale di Chimica-Fisica, Florence 10 - 15 September 2006.	P. L. Gentili, L. Bussotti, P. Foggi, R. Ruzziconi, S. Spizzichino <i>“The Photophysics of optically active (R,R)-trans-1,2-di(4-methyl-[2]paracyclo[2](5,8)quinolinophan-2-yl)ethane.”</i> Proceedings pg. 235.
(13)	XXII Congresso Nazionale della Società Chimica Italiana - XXXV Congresso Nazionale di Chimica-Fisica, Florence 10 -15 September 2006.	P. L. Gentili, F.Ortica, A.Romani and G.Favaro <i>“Proximity effect in two structurally related compounds: flindersine and 6(5H)-phenanthridinone.”</i> Proceedings pg. 235.
(12)	Congresso Nazionale di Fotochimica, Assisi (PG) 15 -17 December 2005.	P. L. Gentili, F. Ortica, A. Romani, G. Favaro. <i>“Proximity effect in flindersine and 6(5H)-phenanthridinone.”</i> Proceedings pg. 9.
(11)	II International Conference on Photo-induced Phase transition, Rennes (France) 24 - 28 May 2005.	A. Beni, L. Bogani, L. Bussotti, A. Dei, P. L. Gentili, R. Righini <i>“Characterization of photo-induced valence tautomerism in a cobalt-dioxolene complex by ultrafast spectroscopy.”</i> Journal of Physics: Conference Series 21 (2005) 124-129.
(10)	XXIV Convegno Interregionale TUMA, Florence 30 September – 1 October 2005.	G. Ghini, S. Cicchi, A. Brandi, R. Righini, P. Foggi, L. Bussotti, P. L. Gentili, M. Mugnai, S. Viviani, L. Geraci <i>“Sistemi antenna a basso peso molecolare contenenti derivati benzofuranici ed antrachinonici.”</i> Proceedings pg. 64.
(9)	XII Congresso regionale della Società Chimica Italiana (Sez. Toscana), Pisa 17 December 2004.	G. Ghini, S. Viviani, M. Mugnai, P. Gentili, L. Bussotti, S. Cicchi, A. Brandi, P. Foggi, R. Righini <i>Sintesi e studio di materiali con effetto antenna.</i> Proceedings pg. 65-66.
(8)	XXXIII Congresso Nazionale di Chimica Fisica, Naples 21 - 25 June 2004.	L. Bussotti, C. Flors, P. Foggi, P. L. Gentili, J. G. Luis, S. Nonell <i>“Ultrafast relaxation dynamics of phenalenone and 9-phenylphenalenone.”</i> Proceedings pg. 241.

(7)	XXII Congresso Interregionale della Società Chimica Italiana (TUMA), Terni 10 - 12 September 2003;	P.L. Gentili, M. Nocchetti and G. Favaro <i>“Un esempio di cromogenismo in fase solida microcristallina: fotocromismo, piezocromismo e acidocromismo di una spiro-indolino-nafto ossazina.”</i> Proceedings pg. 48.
(6)	2nd Mediterranean Meeting on Photochemistry, Giardini Naxos (ME) 28 June - 2 July 2003.	P.L. Gentili, M. Nocchetti and G. Favaro <i>“A solid phase chromogenic system: photochromism, piezochromism and acidichromism of a spiro-indoline-naphtho oxazine.”</i> Proceedings pg. 21.
(5)	XXI Congresso Nazionale della Società Chimica Italiana, Torino, 22 - 27 June 2003.	A. Migani, P.L. Gentili, F. Negri, M. Olivucci, A. Romani and G. Favaro <i>“Photoinduced ring-opening reaction of chromenes: a photochemical wavelength-dependent transformation.”</i>
(4)	Corso di Simulazioni Computazionali Multiscala Applicate alle Scienze dei Materiali, Modena, 17 - 21 February 2003.	P.L. Gentili, M. Olivucci, A. Migani, A. Romani and G. Favaro <i>Experimental and theoretical investigations of chromenes' photochemistry.</i> Proceedings pg. 11.
(3)	III Convegno Nazionale Congiunto di Fotobiologia e Fotochimica, Padova 6 - 8 June 2002.	P. L. Gentili, A. Romani, G. Favaro <i>Spectral and photochemical properties of the 2,2-dimethyl-2H-naphtho[2,1-b]pyran.</i> Proceedings pg. 24.
(2)	Congresso Nazionale di Fotochimica, Pontignano (Siena) 19 - 20 December 2001.	P.L. Gentili, G. Favaro and M. Olivucci <i>Violation of the Kasha's rule: effect of selective vibronic excitation on the quantum yield of the electrocyclization photoreaction of chromenes.</i> Proceedings pg.9
(1)	Congresso Interregionale della Società Chimica Italiana (TUMA), Pisa 24 - 25 maggio 2001.	P. L. Gentili, C. Miliani, M. Nocchetti e R. Renghi <i>“Comportamento fotocromico di una spiroossazina adsorbita su un fosfonato di Zr(IV).”</i> Proceedings pg. 37.