



POSTER SESSION 2

Tuesday, 17 July 17:50 - 20:00

Poster Exhibition room

Code	Title	Name of presenter
1. Organic and inorganic photochemistry from a synthetic and mechanistic point of view		
PO207	SYNTHESIS, CHARACTERIZATION AND FLASH PHOTOLYSIS STUDY OF A THIOXANTHONE DERIVATIVE	Leticia Felipe Abdias Pinto
PO208	PHOTOINDUCED CHARGE-SEPARATION IN INORGANIC/INORGANIC INTEGRATED SYSTEMS	Tatsuto Yui
PO209	PHOTOCHEMICAL PROPERTIES OF 1,2-DI(2-NAPHTHYL)ETHENE CORED DENDRIMERS	Satoshi Nakazato
PO210	ONE-STEP SYNTHESIS OF POLYCYCLIC COMPOUNDS VIA INTRAMOLECULAR PHOTOCYCLOADDITION	Kazuhiko Mizuno
PO211	MATRIX-ISOLATION FTIR SPECTROSCOPIC STUDY OF STRUCTURE, SPECTRA AND PHOTOCHEMISTRY OF 4 DIMETHYLAMINO BENZALDEHYDE	Liesel Cluyts
PO212	NEW ROUTE FOR THE SYNTHESIS OF FULLERENE DERIVATIVES. SET-PROMOTED PHOTODDITION REACTIONS OF FULLERENE ACCEPTOR-ALPHA-SILYL TERT-AMINE DONOR SYSTEMS	Hea Jung Park
PO213	REACTIVITY AND LUMINESCENT PROPERTIES OF GOLD (I) AND GOLD (III) COMPLEXES	Asuncion Luquin
PO214	EFFECT OF HALIDE BINDING ON INTRAMOLECULAR EXCIPLEX AND ELECTRON TRANSFER OF DOUBLE-LINKED ZINC PORPHYRIN-FULLERENE DYAD	Ali H. Al-Subi
PO215	ALTERNATIVE REACTION MECHANISM OF CINCHONA ORGANOCATALYST SUGGESTED BY FLUORESCENCE SPECTROSCOPY	Tatu Kumpulainen
PO216	AN OVERVIEW OF THEORETICAL RU(II) POLYPYRIDINE PHOTOCHEMISTRY	F. Alary
PO217	ROLE OF OXYGEN IN A NORRISH-YANG REACTION OF 3-(2-BENZYL BENZOYL)-4(1H)-QUINOLINONES	N. Larina
PO218	CHIROPTICAL PROPERTIES OF PARTIALLY OVERLAPPED [3.3](3,9)CARBAZOLOPHANES	Haruka Kato
PO219	SYNTHESIS AND PHOTOPHYSICAL PROPERTIES OF PARTIALLY-OVERLAPPED [3.2](3,9)CARBAZOLOPHANE CYANAMIDE DERIVATIVE	Fuko Ogami
PO220	PHOTOCYCLIC INITIATING SYSTEMS (PCIS) FOR FREE RADICAL POLYMERIZATION FROM ELECTRON TRANSFER REACTION PERSPECTIVE	A. Ibrahim
PO221	PHOTOPHYSICAL PROPERTIES OF [P,N-((C ₆ H ₅) ₂ (C ₅ H ₄ N)P)RE(CO) ₃ L]PF ₆ L: 4-VINYLPYRIDINE	Andres Vega
PO222	PHOTOLYSIS OF ALLYL TETRAZOLONES; MECHANISMS AND APPLICATIONS IN SELECTIVE SYNTHESIS OF OTHER NITROGEN HETEROCYCLES	Amin L. Ismael
PO223	PHOTOCHEMISTRY OF NOVEL HELICAL COMPOUNDS FROM AB INITIO PERSPECTIVE	Daniel Hollas
PO224	LIGAND PI-CONJUGATION DICTATED INTERSYSTEM CROSSING (ISC) IN PHENYLENEETHYNYLENE (PE) GOLD (I) COMPLEXES	Chensheng Ma
PO225	PHOTOCHEMISTRY OF MATRIX-ISOLATED SACCHARIN	L. Duarte
PO226	PHOTOPHYSICAL PROPERTIES OF PORPHYRINS WITH LOW MELTING POINT	César A. Henriques
PO227	THE EFFECT OF SULFUR SUBSTITUTION ON DNA NUCLEOBASES' PHOTOSTABILITY. A THEORETICAL INSIGHT INTO THE POPULATION OF TRIPLET STATES IN 6-THIOGUANINE.	L. Martínez-Fernández
PO228	PHOTORELEASE OF TRYPTOPHAN AND ITS 5-HYDROXY DERIVATIVE FROM THE CORRESPONDING PYRENYL CAGES	Maria José G. Fernandes
PO229	PT (II) BIPYRIDYL ACETYLIDES BEARING PHOSPHONATE ANCHORING GROUPS	Stuart Archer
PO230	SYNTHESIS AND PHOTOLYSIS STUDIES OF PHENACYL ESTERS BEARING A COUMARIN AS A MODEL FOR PHOTOCLEAVABLE LINKERS	Andréa Fonseca
PO231	NONADIABATIC PHOTODISSOCIATION DYNAMICS OF BRCH ₂ CL INCLUDING SPIN-ORBIT EFFECTS	Rosendo Valero
PO232	PHOTOPHYSICAL BEHAVIOR AND PHOTOREDOX REACTIONS OF SQUARE PLANAR PT(II) COMPLEXES IN SOLUTION : ONE ELECTRON OXIDATION PROCESSES	Russell Schmehl

PO233	SOLID-STATE [2+2] PHOTODIMERIZATION AND PHOTOPOLYMERIZATION OF DIARYLPOLYENES	Yoriko Sonoda
PO234	AN EXTREMELY BRIGHT HETEROLEPTIC BIS(DIPYRRINATO)ZINC(II) COMPLEX	Shinpei Kusaka
PO235	TRIPLET EXCITED STATE BEHAVIOR OF NAPHTHALENE-BASED PEPTIDOMIMETICS IN THE PRESENCE OF ENERGY DONORS	M. Consuelo Jiménez
PO236	EXCITED STATE INTERACTIONS IN DIASTEREOMERIC FLURBIPROFEN-THYMINE DYADS	Ignacio Vayá
PO237	SYNTHESIS AND PHOTOPHYSICAL PROPERTIES OF 3-PYRENYL-1-PHENYLPROPENONE AND ITS FLUORINATED DERIVATIVES	Bruno F. O. Nascimento
PO238	PHOTOINDUCED RELEASE OF ALANINE AND GLUTAMIC ACID FROM (11 OXO-2,3,5,6,7,11-HEXAHYDRO-1H-PYRANO[2,3-F]PYRIDO[3,2,1-IJ] QUINOLIN-9-YL)METHYL CAGES	A. M. Piloto
PO239	EXCITED STATE CHARACTERIZATION OF AN INDIGO DERIVATIVE, DPHI	Solange Magalhães
PO240	UV LASER PHOTOCHEMISTRY OF ISOXAZOLE ISOLATED IN LOW-TEMPERATURE MATRIX	Cláudio M. Nunes
PO241	INCORPORATION OF A b-DIKETONATE AQUOCOMPLEX INTO CO-CONDENSED DI-UREASIL HYBRIDS	M. Fernandes

2. Solar energy conversion

PO242	VISIBLE LIGHT INDUCED CO ₂ REDUCTION BY PORPHYRIN-RHENIUM DYAD/P-TYPE SEMICONDUCTOR SYSTEM	Youki, Kou
PO243	TTA BASED UP-CONVERSION FLUORESCENCE IN HOMOGENEOUS AND MICROHETEROGENEOUS MEDIA	Marta Penconi
PO244	PI-CONJUGATED DONOR-ACCEPTOR SYSTEMS AS METAL-FREE SENSITIZERS FOR DYE-SENSITIZED SOLAR CELL APPLICATIONS	Mateusz Wielopolski
PO245	PHOTOPHYSICAL STUDY OF ETHYNYLANTHRACENE DERIVATIVES IN THIN FILMS USEFUL FOR ORGANIC SOLAR CELLS	Rebecca Flamini
PO246	ACRIDINIUM- AND ACRIDINE-DYE SUBSTITUTED TERPYRIDINE COMPLEXES OF RUTHENIUM AND ZINC	Jens Eberhard
PO247	THE DEVELOPMENT OF SUB-20 FS TRANSIENT ABSORPTION MICROSCOPY SYSTEM AND APPLIED FOR AN ORGANIC CRYSTAL SYSTEM AND P3HT – PCBM SOLID FILM SYSTEMS	Tetsuro Katayama
PO248	PHOTOINDUCED PROCESSES IN PRISTINE CYANINE THIN FILMS AND FULLERENE BILAYERS FOR ORGANIC PHOTOVOLTAICS	J. De Jonghe
PO249	ENERGY UPCONVERSION VIA TRIPLET FUSION IN SUPER YELLOW PPV FILMS DOPED WITH PALLADIUM PORPHYRIN - A COMPREHENSIVE INVESTIGATION OF EXCITON DYNAMICS	Vygintas Jankus
PO250	ON THE INFLUENCE OF PLANAR COORDINATION ON ULTRAFAST CHARGE INJECTION IN DYE-TIO ₂ ASSEMBLIES	Joachim Hedberg
PO251	PHOTOINDUCED WATER OXIDATION BY USING MOLECULAR COBALT(III) CUBANE-SHAPED CATALYSTS	Giuseppina La Ganga
PO252	DIKETOPYRROLOPYRROLE-PORPHYRIN : A USEFUL COOPERATION TO GIVE A PANCHROMATIC SENSITIZER FOR DYE-SENSITIZED SOLAR CELLS (DSSES)	Ludovic Favereau
PO253	PHOTO-ELECTROCHEMICAL PERFORMANCE OF ALFA-FE ₂ O ₃ ELECTRODES PREPARED BY A NEW CVD PRECURSOR	Francesca Rubertelli
PO254	SYNTHETIC ANALOGUES OF ANTHOCYANINS AS "BIO-INSPIRED" MATERIALS FOR DYE-SENSITIZED SOLAR CELLS.	Giuseppe Calogero
PO255	ROD-LIKE RU(II) DYADS OF BIS-(DIPYRID-2'-YL)TRIAZINE LIGANDS: INFLUENCE OF THE BRIDGE ON ELECTRONIC AND PHOTOPHYSICAL PROPERTIES	Marie-Pierre Santoni
PO256	Long Chain BODIPYs for Bulk Heterojunction Solar Cells	Cláudia T. Arranja
PO257	SURFACTANT MODULATED INTERACTION BETWEEN CATIONIC OLIGOPHENYLENEVINYLENES AND THE ANIONIC CONJUGATED POLYELECTROLYTES	Telma Costa
PO258	PHOTO ACOUSTIC CALORIMETRY OF DYES ADSORBED ON TIO ₂ THIN FILMS	Patricia Jesus
PO259	MIGRATION OF SINGLET EXCITONS IN THIN OLIGOTHIOPHENE FILMS	S.I. Hintschich
PO260	FOLLOWING PHOTOINDUCED CHARGE TRANSFER USING 2DIR SPECTROSCOPY	Milan Delor
PO261	APPLICATION OF EXCITATION TRAP FOR SIZE ESTIMATION AND ANALYSIS OF ENERGY MIGRATION IN THE LH1 ANTENNA FROM RHODOSPIRILLUM RUBRUM	M. Michalik
PO262	ELECTRON TRANSFER OF SUPRAMOLECULAR DONOR-ACCEPTOR SYSTEMS: TOWARDS SOLAR ENERGY HARVESTING SYSTEMS	Mohamed E. El-Khouly

3. Photocatalysis, environmental and green photochemistry

PO263	COLLOIDAL AQUEOUS MICROGELS AS SUPPORT OF PHOTOCATALYSTS FOR OXIDATIONS REACTIONS	Víctor Fabregat
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PO264	DISINFECTION OF WATER BY A PHOTOELECTROCATALYSIS REACTOR USING A SERIES OF UV-LED ILLUMINATED FLOW-THROUGH TiO ₂ ANODES	Mikko J. Heikkilä
PO265	MECHANISM OF DEGRADATION OF ORGANIC COMPOUNDS BY ZnCr COMPOSITE MATERIALS	Šárka Paušová
PO266	Fe, N – CO-DOPED TiO ₂ AS A PHOTOCATALYST FOR ENVIRONMENTAL APPLICATIONS.	Diana Dolat
PO267	NOVEL VALUE ADDED FINE CHEMICALS USING MICROALGAL BIOMASS FROM INDUSTRIAL CARBON DIOXIDE FIXATION FOR PHARMACEUTICAL APPLICATIONS	Telma Encarnação
PO268	LAYERED DOUBLE HYDROXIDES INTERCALATED WITH POLYOXOMETALATE W100324-: SYNTHESIS AND SUN LIGHT PHOTOCATALYTIC ACTIVITY TOWARDS PESTICIDE DEGRADATION	Eliana Sousa Da Silva
PO270	PROTOLYTIC EQUILIBRIA OF LUMICHROME AND ITS 1-METHYL, 3-METHYL, AND 1,3-DIMETHYL SUBSTITUTED DERIVATIVES IN AQUEOUS SOLUTIONS	Marek Sikorski
PO271	NITRATE REDUCTION AIDED BY LIGHT OVER Pd-Cu/TiO ₂	O.S.G.P. Soares
PO272	PHOTODEGRADATION OF BENTAZON USING NANOPARTICLES OF TiO ₂	Andreia Romeiro
PO273	SHIP-IN-A-BOTTLE” SYNTHESIS OF TETRAPYRROLE MACROCYCLES IN MESOPOROUS MATERIALS. PHOTODEGRADATION OF SOME PHARMACEUTICALS	M. Silva

4. Materials science and engineering

PO274	PHOTORHEOLOGICAL MATERIALS BASED ON PHOTOPOLYMERIZABLE MOLECULES AND PHOTORESPONSIVE IONIC LIQUIDS	João Avó
PO275	ENERGY TRANSFER IN POLYMER BLENDS OF PFO-MEHPV AND POLY(N-VINYLCARBAZOLE)	Bruna Médiçi Amorim Bonon
PO276	CIE COLOUR COORDINATES FOR THE DESIGN OF LUMINESCENT GLASS MATERIALS	Andreia Ruivo
PO277	EXPERIMENTAL AND THEORETICAL EXCITED STATE CHARACTERIZATION OF MODEL ORGANIC CONJUGATED DONOR-ACCEPTOR OLIGOMERS FOR ORGANIC SOLAR CELLS APPLICATIONS	João Pina
PO278	RELAXATION PATHWAYS AND PHOTOCHEMISTRY FOR “CdSe/ZnS QUANTUM DOT - ORGANIC DYES” NANOCOMPOSITES: BULK SOLUTIONS AND SINGLE OBJECT DETECTION	Eduard Zenkevich
PO279	WHAT AB INITIO CALCULATIONS AND NMR TELL US ABOUT CONFORMATIONAL DYNAMICS OF CONJUGATED POLYMERS	Licinia L. G. Justino
PO280	FORMATION AND ELECTROCHEMICAL PROPERTIES OF A HYBRID ORGANOSILICA HAVING A P-PHENYLENE-VINYLENE (PPV) POLYMER PARTIALLY GRAFTED TO THE WALLS	Mireia Buaki-Sogo
PO281	STUDY OF DIFFERENT MACROMOLECULAR SYSTEMS BY MEANS OF ‘SINGLE-MOLECULE’ FLUORESCENCE SPECTROSCOPY AND MICROSCOPY TECHNIQUES	Karel Goossens
PO283	ELECTROLUMINESCENCE PROPERTIES OF CONJUGATED POLYMERS FUNCTIONALIZED WITH CALIX[4]ARENES	Manuel Matos
PO284	STRUCTURING THE CONJUGATED POLYELECTROLYTE POLY[9,9-BIS(4-SULFONYLBUTOXYPHENYL)FLUORENE-CO-2,2'-BITHIOPHENE] IN LYOTROPIC LAMELLAR PHASES	Sofia M. Fonseca
PO285	PHOTOPHYSICS AND ENERGY TRANSFER MODELLING OF DNA/POLYMER INTERACTIONS	H. D. Burrows
PO286	INCORPORATION OF CONJUGATED POLYELECTROLYTES IN POLY(VINYL ALCOHOL) FILMS AND GELS	Joana Pragana
PO287	EXCITON ENERGY TRANSFER INVOLVING ACCEPTOR STATES AND DONOR TRIPLET EXCIMER TRAP STATES IN PVK/PODT BILAYER	L. A. Cury

5. Supramolecular chemistry

PO288	CONCATENATION OF REVERSIBLE ELECTRONIC ENERGY TRANSFER AND PHOTOINDUCED ELECTRON TRANSFER TO CONTROL A MOLECULAR PISTON	Luca Scarpantonio
PO289	STUDY OF THE COMPLEXATION OF A FLUORESCENCE POLARITY SENSITIVE PROBE WITH A MODIFIED α -CYCLODEXTRIN BEARING AN AROMATIC MOIETY	Natalia Mayordomo
PO290	PHOTOINDUCED PH JUMP – APPLICATION TO DRUG RELEASE FROM CUCURBIT[7]URIL	Cátia Parente Carvalho
PO291	SYNTHESIS AND SELF-AGGREGATION OF ZINC CHLOROPHYLL DERIVATIVES POSSESSING DIFFERENT COORDINATION ABILITIES	Hitoshi Tamiaki
PO292	FLUORESCENCE TUNING SYSTEM BY USING ORGANIC SALTS COMPOSED ANTHRACENE DISULFONIC ACID (ADS) AND PRIMARY ALKYL AMINES IN CRYSTALLINE STATE	Norimitsu Tohnai
PO293	PSEUDOPEPTIDIC FLUORESCENT DYADS BASED ON BODIPY AND ANTHRACENE AS RECEPTORS FOR ANALYTES OF BIOLOGICAL INTEREST	A. Vanessa Saura
PO294	SYNTHESIS AND CHARACTERIZATION OF SUPRAMOLECULAR COMPLEXES CONTAINING FLAVYLIUM MOIETIES	Ana M. Diniz

PO295	METASTABLE GEL TO NANO-CRYSTAL TRANSFORMATION OF SELF-ASSEMBLED FLUORESCENT ANTHRACENES	Min-Tzu Kao
PO296	SUPRAMOLECULAR ASSEMBLIES OF BAY-SUBSTITUTED PDIS IN SOLUTIONS AND ON SOLID SUBSTRATES	Essi Sariola-Leikas
PO297	CATION DRIVEN COMPLEX FORMATION OF CUCURBIT[7]URIL WITH CROWN-ETHER DERIVED STYRYL AND (BIS)STYRYL DYES.	Yury V. Fedorov
PO298	MOLECULAR LOGICS BY USING A MIXED BODIPY-BIPYRIDINE DYE	Fausto Puntoriero
PO299	PHOTOINDUCED ELECTRON TRANSFER IN OS(TERPYRIDINE)-BIPHENYLENE-(BI)PYRIDINIUM ASSEMBLIES	Jérôme Fortage
PO300	PROTONATION AND SALT EFFECTS ON BINDING OF PHTHALOCYANINE (ALPCS4) - PAMAM DENDRIMER (D4G) STUDIED BY FCS	Emilio García-Fernández
PO301	DNA LIGHT-SWITCH EFFECT IN THE NIR SPECTRAL REGION OF A NEW OS(II) COMPLEX BASED ON A TRIDENTATE DERIVATIVE OF DPPZ	Emanuela Trovato

6. Photoactive nanoparticles and nanomaterials

PO302	NOVEL SILICA NANOPARTICLES WITH PHOTOACTIVE DIAZOSULFONATE GROUPS	Gisbert Riess
PO303	LIGHT-INDUCED PHOTORELEASE OF PHOSPHATE: GOLD NANOPARTICLES FOR THE DELIVERY OF PHOSPHATES IN AQUEOUS MEDIA	Artur J. Moro
PO304	NANOLITHOGRAPHY USING PLASMON-ENHANCED TWO-PHOTON-INDUCED PHOTOCHEMICAL REACTIONS	Kosei Ueno
PO305	SPECTROSCOPIC AND MICROSCOPIC CHARACTERIZATION OF THE INTERACTION BETWEEN CATIONIC CONJUGATED POLYELECTROLYTES AND LIPOSOMES OF DIFFERENT COMPOSITION	Z. Kahveci
PO306	CDSE QUANTUM DOTS USING POLYSELENIDE PRECURSOR IN SOFT CHEMICAL CONDITIONS	Arlindo M. Fontes Garcia
PO307	FORMATION OF COMPLEXES BETWEEN CONJUGATED POLYFLUORENES AND CYCLODEXTRINS: FROM AQUEOUS MEDIA TO SOL-GEL MATRIX.	M ^a José Martínez-Tomé
PO308	NONLINEAR ABSORPTION PROPERTIES OF CONJUGATED POLYMERS AND HYBRID POLYMER DOTS BASED ON 2, 4, 6-TRIS-(THIPHEN-2-YL)-1,3,5-TRIAZINE CORE	Inês F. A. Mariz
PO309	SYNTHESIS AND PHOTOPHYSIC CHARACTERIZATION OF NEW POLYELECTROLYTE NANOPARTICLES.	Rebeca Vázquez Guilló
PO310	MAGNETIC NANOSTRUCTURE FOR REMOVAL OF HEAVY METALS FROM WASTEWATER	Waheed Saban
PO311	FLUORESCENT ORGANIC NANOFIBERS AND MICRO/NANO-CRYSTALS IN THE BENZOXAZOLE AND NAPHTHOXAZOLE SERIES	Abdelhamid Ghodbane
PO312	OPTICAL MANIPULATION OF DNA AND FLEXIBLE POLYMER CHAINS ON PLASMONIC NANOSTRUCTURES	Yasuyuki Tsuboi
PO313	TRANSITION METAL COMPLEXES EMBEDDED IN GOLD SILICA NANOPARTICLES FOR PHOTODYNAMIC THERAPY APPLICATION	Loredana Ricciardi
PO314	ENHANCED EMISSION IN QUANTUM-DOT/POLYMER/GOLD NANOPARTICLE ASSEMBLIES	José Paulo S. Farinha
PO315	COLOUR LIKE NO OTHER: QUANTUM DOTS AS A CHEMILUMINESCENT LIGHT SOURCE	Kamila K. Mentel
PO316	TWO-COLOR LASER-INDUCED PHASE TRANSITION OF POLY(N-ISOPROPYLACRYLAMIDE) UNDER A MICROSCOPE	Atsushi Miura
PO317	SEMICONDUCTOR NANOCRYSTAL AS TUNABLE PHOTOSENSITIZERS IN ELECTRON TRANSFER REACTIONS	Loredana Latterini
PO318	PHOTORESPONSIVE MAGNETIC MULTILAYERS BASED ON HYBRID LAYERED DOUBLE HYDROXIDES SYSTEMS	Gonzalo Abellán
PO319	GOLD NANOPARTICLES TRANSFER FROM ORGANIC SOLVENTS TO WATER BY USING CO ₂	Salvador Pocoví-Martínez
PO320	LASER PROCESSING OF NANO-POROUS FILMS BASED ON PLASMONIC EXCITATION OF AU NANOPARTICLES IN THE FILMS	Keita Muraoka
PO321	FLUORESCENT POLYMER NANOPARTICLES COATED WITH HYDROPHOBICALLY MODIFIED POLY(N,N-DIMETHYLACRYLAMIDE)	J.M.G. Martinho
PO322	PHOTOCATALYTIC APPLICATIONS OF LAYERED TITANATES: NANOSTRUCTURE DESIGN BY HOST-GUEST CHEMISTRY	Makoto Ogawa

7. Photobiology, biophysics and skin photochemistry

PO323	SEPARATING PHOTO-INDUCED CHEMILUMINESCENCE FROM PHOTOPHYSICAL LIGHT EMISSION IN UVA-EXPOSED SKIN	Keith Millington
PO324	ULTRAFAST PHOTOPHYSICS OF FLAVIN ADENINE DINUCLEOTIDE IN SOLUTION AND IN PHOTOLYASES	Johanna Brazard
PO325	PHOTOCHEMISTRY OF 2-(3-BENZOYLPHENYL)PROPIONIC ACID (KETOPROFEN) WITH BASIC AMINO ACIDS AND DIPEPTIDES	Tadashi Suzuki

PO326	GENERATION OF ROS BY PORPHYRINS AND BACTERIOCHLORINS IN SOLUTION AND IN CELLS	Elsa F. F. da Silva
PO327	FLUORESCENCE STUDIES OF 2-QUINOLINONES AND COUMARINS INCLUDING PEPTIDE DERIVATIVES IN SOLUTION AND IN LIPID MEMBRANES	Ana S. Abreu
PO328	FLUORESCENCE STUDIES OF POTENTIAL ANTITUMORAL 6-HETEROARYLTHIENO[3,2-B]PYRIDINES IN SOLUTION AND IN NANOLIPOSOMES	M. Solange D. Carvalho
PO329	FLUORESCENCE STUDIES ON NEW POTENTIAL ANTITUMORAL 1,3-DIARYLUREA DERIVATIVES IN THE THIENO[3,2-B]PYRIDINE SERIES ENCAPSULATED IN MAGNETOLIPOSOMES	A. Rita O. Rodrigues
PO330	TIME-RESOLVED DETECTION OF PHOTO-INDUCED CHANGE IN PROTEIN FLUCTUATION AND PROTEIN-PROTEIN INTERACTION	Kunisato Kuroi
PO331	FLUORESCENCE STUDIES ON MODEL COMPOUNDS TO MIMIC (6-4) PHOTOPRODUCTS REPAIR BY PHOTOLYASE	Gemma María Rodríguez Muñiz
PO332	PHOTOCHEMISTRY AND PHOTOPHYSICS OF 5-TERT-BUTYL THYMINE	M. Consuelo Cuquerella
PO333	TIME-RESOLVED DOWN-CONVERSION FLUORESCENCE ANISOTROPY AND SOLVENT VISCOSITY EFFECTS OF 2-AMINOPURINE IN A DNA HAIRPIN	Patricia Tourón Touceda
PO334	PHOTOHYDRATION OF FLUORO-URIDINE OBSERVED BY TIME RESOLVED IR-SPECTROSCOPY	Dominik Bucher
PO335	DO TRIPLET STATES CONTRIBUTE TO THE FORMATION OF CYCLOBUTANE PYRIMIDINE DIMERS IN DNA ?	Bert Manuel Pilles
PO336	PHOTOPHYSICAL AND PHOTOCHEMICAL BEHAVIOUR OF 6,8-DIHALOGENATED FLUOROQUINOLONES IN AQUEOUS MEDIA	Francisco Bosca
PO337	PHOTOPHYSICAL PROBES TO ASSESS THE POTENTIAL OF CHOLIC ACID AGGREGATES AS DRUG CARRIERS	Eduarne Nuin
PO338	PHOTOACOUSTIC SPECTROSCOPY OF SKIN IN THE NEAR INFRARED: IDENTIFICATION OF ENDOGENOUS MOLECULES AND OF ADDED DYES	Luis A. Reis
PO339	KINETICS, THERMOCHEMISTRY AND CONFORMATIONAL CHANGES OF BSA UPON A FAST PH-JUMP. A TIME-RESOLVED PHOTOACOUSTIC CALORIMETRY EXPERIMENT	Catarina S. H. Jesus
PO340	PHOTOSTABILITY OF CHLOROPHYLL-DERIVED PHOTOSENSITIZERS IN AQUEOUS MEDIA	A. Susz
PO341	EARLY EVENTS IN α -SYNUCLEIN AGGREGATION MONITORED BY INTRINSIC TYROSINES FLUORESCENCE	Marco A. Saraiva
PO342	ANTHOCYANINS AS NATURAL PHOTOPROTECTORS. THE ROLE OF THE HEMIKETAL FORM	Damien O. Costa

8. Photochemistry in medicine

PO343	PHOTOCHEMICAL HARPOONS: COVALENT LABELS FOR MULTI-PROTEIN COMPLEXES	Fathi Smida
PO344	STUDY OF THE HYPERSENSITIVITY OF PHOTOSENSITIZING COMPOUNDS	Lilian Spencer
PO345	EFFECTS OF SUBSTITUENTS (BR AND METHOXY) ON THE PHOTOCHEMICAL AND PHOTOPHYSICAL PROPERTIES OF NORFLOXACIN PHENYL ESTER DERIVATIVES	Tamara Zoltan
PO346	EVALUATION OF THE HUMORAL RESPONSE TO PHOTOSENSITIZING COMPOUNDS IN THEIR GROUND STATE	Lilian Spencer
PO347	ENCAPSULATION OF A BETA-VINYL-PYRIDINIUM PORPHYRIN ON THE SHELL OF POLYELECTROLYTE HOLLOW MICROCAPSULES	Vanda Vaz Serra
PO348	NOVEL HALOGENATED (TETRAHYDRO)PORPHYRINS AS MULTIFUNCTIONAL AGENTS IN EXPERIMENTAL MEDICAL STRATEGIES	Janusz M. Dąbrowskia
PO349	IN VITRO GENE TRANSFER TO MAMMALIAN CELLS WITH PHOTOACOUSTIC WAVES	A. P. Marques
PO350	DEVELOPMENT OF AN EFFECTIVE INTRAVENOUS FORMULATION OF A SULFONAMIDEBACTERIOCHLORIN FOR PHOTODYNAMIC THERAPY OF CANCER	Luís B. Rocha
PO351	LANTHANIDE-TO-QD FÖRSTER RESONANCE ENERGY TRANSFER IN PROTEIN DETECTION	P. J. Cywinski
PO352	FÖRSTER RESONANCE ENERGY TRANSFER IN NANOPARTICLE-BASED ASSAY TO CONTROL TOTAL PROTEIN CONCENTRATION	P.J. Cywinski

9. Luminescent probes, sensors and imaging

PO353	EQUILIBRIUM AND KINETIC STUDIES OF INTRAMOLECULAR SPIROCYCLIZATION OF RHODAMINE DERIVATIVES BEARING VARIOUS NUCLEOPHILES	Shin-nosuke Uno
PO354	FLUORESCENCE DETECTION OF HALOMONAS VENTOSAE BY NEW XANTHENE DERIVATE	L. Crovetto
PO355	PHOTOPHYSICS OF THE INTERACTION BETWEEN A FLUORESCIEIN DERIVATIVE AND FICOLL	Jose M. Paredes
PO356	OFF-ON-OFF FLUORESCENCE SWITCH WITH T-LATCH FUNCTION	Vânia F. Pais
PO357	AN ULTRAFast INVESTIGATION OF THE ANTENNA EFFECT FOR SENSITISED LANTHANIDE LUMINESCENCE	Evan G. Moore

PO358	SYNTHESIS AND APPLICATIONS OF NEW PYRYLIUM SALTS AS FLUORESCENT PROBES FOR NITRIC OXIDE	Alicia Beltran
PO359	INVESTIGATION BY FLUORESCENCE MICROSCOPY OF HETEROGENEITY OF HYBRID MATERIALS FOR PHOTO-OXIDATION APPLICATIONS	José García
PO360	ALL-CONJUGATED POLYFLUORENE-POLYTHIOPHENE DIBLOCK CONJUGATED POLYELECTROLYTE PLATFORMS FOR BIO-ANION RECOGNITION	Niamh Willis-Fox
PO361	RAPID CANCER DETECTION BY TOPICALLY SPRAYING A RATIONALLY DESIGNED ACTIVATABLE FLUORESCENCE PROBE	Yasuteru Urano
PO362	SYNTHESIS, PHOTOPHYSICAL AND CELLULAR BIOIMAGING APPLICATIONS OF NOVEL CYCLOMETALLATED IRIIDIUM(III) AND RUTHENIUM(II) COMPLEXES	Cristina Núñez González
PO363	DNA FLUORESCENCE PROBES BASED ON SIDE-CHAIN CHLORINATED BENZO[A]PHENOXAZINIUM CHLORIDES	B. R. Raju
PO364	SYNTHESIS OF NEW LUMINESCENT-CORED METAL NANOPARTICLES AND APPLICATIONS AS ENVIRONMENTAL AND BIOCHEMICAL PROBES	Javier Fernández-Lodeiro
PO365	NEW METAL-MODULATED CHEMOSENSORS BASED ON GOLD NANOPARTICLES BEARING FLUORESCENT CYSTEINE-COUMARIN DYES	Antonio Cid Samamed
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