

PROGRAM XIII ELAFOT 2017

	Monday 23/10	Tuesday 24/10	Wednesday 25/10	Thursday 26/10	Friday 27/10
8:40		<i>Welcome</i>			
9:00		Chair: Claudio Borsarelli PL1: Norman García IL1: Uwe Pischel SL1: Cristian Strassert	Chair: Juan Argüello PL3: Alexander Greer IL4: Alberto Postigo SL4: Eduardo Peña Cabrera	Chair: Mónica González PL4: Vanderlei S. Bagnato IL7: Cornelia Bohne SL7: Tito Scaiano	Chair: Sergio M. Bonesi PL6: Enrique San Román IL10: Raquel Galian SL10: Juan J. Romero
10:35		<i>Coffee break</i>			
11:00		Chair: Pedro Aramendia IL2: Gabriela Oksdath IL3: Carla Schmidt Cavaleiro SL2: Denis Fuentealba Patiño	Chair: T. Dib Zambon Atvars IL5: Virginie Lhiaubet IL6: Erick Leite Bastos SL5: Cacier Hadad	Chair: Cristina Valencia IL8: Sandra Churio IL9: Mathieu Frenette SL8: Andreas Faust	Chair: Cecilia Becerra IL11: Nancy Pizarro IL12: Luciana Giordano SL11: Andrés Durantini SL12: Jimena Mora
12:20		<i>Lunch</i>			
14:00		Chair: Carolina Aliaga PL2: Miguel Ángel Miranda TSL1: Edinburgh Instruments FT1: Diamela Rocca FT2: Sandra Estebanez FT3: Brian Ospina Calvo FT14 Rocío Torres	Chair: Andrés H. Thomas FT5: María L. Marín FT6: Ivan Maisuls FT7: Eugenia Reynoso FT8: Juan M. Romero SL6: Mariana P. Serrano FT9: María L. Dell' Arciprete FT10: Julio De La Fuente FT11: Anabel Lanterna FT12: María N. Urrutia	Chair: Gustavo Pino PL5: Jean Cadet TSL2: D'Amico Sistemas FT13: Pedro Aramendía FT14: P. Cardoso-Schivi FT15: Martín Mirenda FT16: Maximiliano Rossa	<i>Plenary Lecture</i> PL (40 + 5 min) <i>Invited Lecture</i> IL (25 + 5 min) <i>Techno Scientific Lecture</i> TSL <i>Short Lecture</i> SL (15 + 5 min) <i>Flash Talk</i> FT (10 + 2.5 min)
15:55		<i>Coffee break</i>			
16:20		Chair: Carolina Aliaga SL3: Juliana Marioni	<i>Free Time</i>	Chair: Gustavo Pino SL9: Lorena Valle	
16:40	<i>Registration</i>	Chair: Silvia E. Braslavsky Symposium in Honor of Eduardo A. Lissi		Chair: Sonia Bertolotti Symposium in Honor of Norman A. García	
18:40		<i>Odd number posters</i>		<i>Even number posters</i>	
20:30	<i>Congress Recepcion</i>		<i>Congress Dinner</i>		

Plenary Lectures (PL)

N°	Author	Title
PL 1	Norman García	Derivados Fenólicos en la Vida Cotidiana y las Consecuencias de su Fotooxidación
PL 2	Miguel Ángel Miranda	Photochemistry of Drug-Biomolecule Complexes
PL 3	Alexander Geer	Type I and II Photosensitized Oxidation Reactions: Basic Reactions and a Novel Lipophilic Alkyl-Chain Pterin
PL 4	Vanderlei Salvador Bagnato	Photodynamic Action: New perspectives on the microbial control and cancer treatment
PL 5	Jean Cadet	Photo-induced damage to cellular DNA: formation and mechanistic insights
PL 6	Enrique San Román	Photophysics of Dyes in Heterogeneous Systems

Invited Lectures (IL)

N°	Author	Title
IL 1	Uwe Pischel	Organoboron fluorescent dyes: are there alternatives for Bodipy?
IL 2	Gabriela Oksdath	Photochemical Approaches to Build-up Heterocyclic Compounds
IL 3	Carla Schmidt Cavalheiro	Photochemical deposition of silver nanoparticles on clay and bionanocomposites films
IL 4	Alberto Postigo	Electron-catalyzed Radical Perfluoroalkylation of Organic Sulfides: The Serendipitous Use of the TMEDA/I ₂ Complex as a Radical Initiator
IL 5	Virginie Lhiaubet	Intrinsic Photosensitizers for DNA Damage Formation and Repair
IL 6	Erick Leite Bastos	Betalains: from fluorescent flowers to functional dyes
IL 7	Cornelia Bohne	Mechanistic Diversity for the Dynamics of Cucurbit[n]uril-Guest Complexes
IL 8	Sandra Churio	From marine molecules to the ideal sunscreen: what do the photophysicochemical studies tell?
IL 9	Mathieu Frenette	Industry-Academia Collaborations in the Development of Photoredox Reactions That Generate C-S, C-N, and C-C Bonds
IL 10	Raquel Galian	Colloidal Lead bromide Perovskites as promising luminescent nanomaterials
IL 11	Nancy Pizarro	Photochemistry of Rhenium Complexes Bearing P,N-Bidentate Ligands
IL 12	Luciana Giordano	Design and synthesis of fluorescent molecular probes and their applications

Short Lectures (SL)

N°	Author	Title
SL 1	Cristian Strassert	Hybrid supramolecular photosensitizers in functional microscopy and PDT
SL 2	Denis Fuentealba Patiño	Supramolecular Control of Singlet Oxygen Generation Using Cucurbit[<i>n</i>]urils
SL 3	Juliana Marioni	Searching for new strategies against <i>Candida tropicalis</i> biofilm: natural photosensitizing anthraquinones in combination with Amphotericin B
SL 4	Eduardo Peña Cabrera	Chromophores á la carte, simple methods for the preparation of complex fluorescent materials
SL 5	Cacier Hadad	Some Models for Luminescence in Lanthanide-doped Solids
SL 6	Mariana P. Serrano	Photosensitized oxidation of 2'-deoxyguanosine 5'-monophosphate: mechanism of the competitive reactions and product characterization
SL 7	Tito Scaiano	Photocatalytic performance of palladium-modified TiO ₂ : from UV to visible light organic transformations
SL 8	Andreas Faust	Molecular imaging and PDT-mediated therapy of bacterial infections with maltodextrin-based probes: A question of structure and stability
SL 9	Lorena Valle	Integration of Temperature and Blue-Light Sensing in <i>Acinetobacter baumannii</i> Through the BlsA Sensor
SL 10	Juan J. Romero	Silicon Based Biomimetic Dyads: Photophysics and Charge Separation Processes
SL 11	Andrés Durantini	Shedding New Light into Lipid Oxidation in GUVs and Bacteria. From Membrane Dynamics to Cell Survival
SL 12	Jimena Mora	Concerted One-Electron Two-Proton Transfer Processes (E2PT) in Models Inspired by the Tyr-His Couple of Photosystem II

Flash Talks (FT)

N°	Author	Title
FT1	Diamela María Rocca	Amoxicillin coated gold nanoparticles with photo-antibacterial action on antibiotic resistant strains
FT2	Sandra Estébanez Ruiz	Photochemical formation of a fluorescent thymidine-pterin adduct in DNA
FT3	Brian Ospina Calvo	Variability in chlorophyll fluorescence spectra of Eggplant Fruit grown under different light environments: case study
FT4	Rocío Torres	Effects of Gold Nanoparticles on the photophysical parameters and photosynthetic capacity of Leaves and Chloroplasts
FT5	Maria Luisa Marin	“Snorkelling” vs “diving” in mixed micelles probed by means of photoactive bathymeter.
FT6	Iván Maisuls	Photophysical, photochemical and photosensitizing properties of a Rhenium complex with dipyrido[3,2-a:2,3-c]phenazine (dppz) and norharmane (nHo) as ligands, $\text{Re}(\text{CO})_3(\text{dppz})(\text{nHo})^+$. A Laser Flash Photolysis study
FT7	Eugenia Reynoso	Charge Distribution-Inactivation Relationships of Chlorine Derivatives in Photoinactivation of <i>S. aureus</i> and <i>E. coli</i>
FT8	Juan Manuel Romero	Modeling chlorophyll fluorescence at canopy level for different species
FT9	María Laura Dell’Arciprete	Fluoroquinolone Antibiotics Encapsulation in Calcium Phosphate-Nanoliposome for Bacteria Treatment
FT10	Julio R. De La Fuente Urrutia	Photoreductions of Quinoxalin-2-one Derivatives.
FT11	Anabel E. Lanterna	Contributions of the Single-molecule Techniques to the Organic Tool-Kit: Click Chemistry as a Proof of Concept
FT12	María Noel Urrutia	A novel result about the stability of aqueous solution of folic acid under UV-A radiation
FT13	Pedro Aramendía	Protein association dynamics studied by super resolution fluorescence microscopy
FT14	Paulina Cardoso-Schivi	Nanoemulsions of <i>Trichoclina sinuata</i> (Asteraceae) extracts as sunlight-activated insecticides
FT15	Martín Mirenda	Fluorescence of highly absorbing samples in transmission geometry with a commercial spectrofluorometer
FT16	Maximiliano Rossa	Exploring MS and IRMPD fingerprints of protonated Watson-Crick and Hoogsteen pairs of (Cytosine-Guanine) H^+

