

# INTERNATIONAL COMMITTEE CONTENT

Scientific and organizing committee	p. 5
Sponsors	p. 7
Exhibitors	p.10
Partners	p. 14
Main speakers	p. 15
Conference program	p. 25
Poster session	p. 51
Plenary lectures Abstracts	p. 63
Keynote lectures Abstracts	p. 69
Oral Abstracts	p. 139
Poster Abstracts	p. 399
Author index	p. 533

Chiara LIPOSI (University of Vienna, Associate editor of Soft Matter)

Luis M. LE MARCAN (BEC-Orsay/CNRS, Senior editor of Langmuir)

Celia LÓPEZ (Instituto de Química de Mariposa de Madrid, Advisory board Associate of Materials)

Thomas MEYER (University of North Carolina at Chapel Hill, Board of Editors of APPLIED)

Renzo PROCACCIA (The Weizmann Institute of Science, Editorial board of Physics Reports)

Frank QUINA (University of São Paulo, Senior editor of Langmuir)

François ROSSI (Institute for Health and Consumer Protection, JRC Research Centre, Italy)

Arantxa SHARINA (Princeton University, Editorial board of Physical Chemistry Letters)

Jing SUN (Yale University, Editorial advisory board of Langmuir)

Nicolai VOELCKER (University of Bonn, Austria, Associate editor Australian Journal of Chemistry)

Françoise WINKEL (University of Montreal, Executive editor of Langmuir)

Yuewen JIA (Georgia Institute of Technology, Editorial advisory board of Langmuir)

Bai YANG (College of Chemistry, Jin University)

Felixang YANG (University of California, Riverside, Associate Editor of JACS)

Xi ZHANG (Tsinghua University, Senior editor of Langmuir)

P92	Stanley E. R. Bilatto	<i>Physico-chemical characterization of conductive Nylon/Polypyrrole electrospun nanofibers</i>	Brazil
P93	Judit Horváth	<i>Chemomechanical oscillations without oscillatory chemical reaction, based on a synergetic concept</i>	Hungary
P94	Nandika Priyantha Bandara	<i>Improving adhesion properties of canola protein based wood adhesive using nano materials</i>	Canada
P95	Justyna Komasa	<i>Thermosensitive polymers grafted by pre-irradiation method on polypropylene dishes as new substrates for cell sheet engineering</i>	Poland
P96	Yi Zhao	<i>Biodegradation of methacrylate-based polymers</i>	France
P97	Yi Zhao	<i>Biodegradation of non cross-linked part of molecularly imprinted polymer</i>	France
P98	Sonia Lanzalaco	<i>Sterilization of three-dimensional tissue engineering scaffolds by supercritical carbon dioxide</i>	Italy
P99	Omer Yerro	<i>Dental restorative material with self healing characteristics</i>	Serbia
P100	Katarzyna Chojnacka	<i>Using SEM-EDX in surface studies of new bio-sorbents (berries seeds residues)</i>	Poland
P101	Mateusz Samoraj	<i>Pilot plant production of new micronutrient biocomponents based on blackcurrant seeds</i>	Poland
P102	Benedetto Schiavo	<i>Hydrothermal liquefaction of microalgae in the presence of transition metal salts</i>	Italy
P103	Benedetto Schiavo	<i>A continuous reaction system for hydrothermal liquefaction of microalgae</i>	Italy
P104	Gabriela Dziworska	<i>Polymer materials and Composites prepared from plant biomass</i>	Poland

P105	Özge Ulu	<i>Cefazolin release from blend biodegradable tablets</i>
P106	Didier Gasparutto	<i>Synthesis of multibranched polyoxymethylene for the construction of bioinspired materials</i>
P107	Arnaud Zenerino	<i>Synthesis of ceramic Janus particles by emulsion method</i>
P108	Claudio Mortier	<i>Influence of the size and position of substituents on the hydrophilicity of propylenedioxythiophene</i>
P109	Hervé Bellanger	<i>Chemical modification for porous surfaces</i>
P110	Chahinez Benbayer	<i>Organoclays based on fluorinated polymers: corresponding polystyrene nanocomposites relationship study</i>
P111	Athanasios Porfyris	<i>Evaluating polycondensation reactor</i>
P112	Fredrik Bäcklund	<i>Amyloid fibrils as dispersing agents for the control of photophysical properties of quantum dots: templating and flow induced self-assembly</i>
P113	Bahia Meroufel	<i>Removal of hazardous cationic dyes from aqueous solutions onto natural adsorbents by batch design</i>
P114	Katia Chebout-Ayouz	<i>Nanostructured vanadium pentoxide thin films for gas sensor applications</i>
P115	Nouria Bouchikhi	<i>Swelling study of thermo-responsive hydrogels: an approach to use them as membranes</i>
P116	Yamina Sefir	<i>Effect of the structural parameters on the photophysical properties of the fibonaccis Al<sub>x</sub>Ga<sub>1-x</sub>As/GaAs</i>
P117	Amar Djadoun	<i>Characterization and catalytic activity of mixed oxides prepared via coprecipitation methods</i>