**List of program sessions**

Parallel sessions will take place in four rooms in the conference venue. Each session will have invited talks, keynote lectures and oral presentations. The posters will be presented in specific sessions during the afternoons.

The topics of the sessions are listed below (**this list will be updated in the next future**):

S1.- New developments and applications of Photo-induced Fluorescence (PIF) in the environmental and the health fields

S2.- Application of bioluminescence and chemiluminescence to flow injection analysis

S3.- Principles and Mechanisms of Chemiluminescence and Bioluminescence

S4.- Marine bioluminescence

S5.- Luminescence applications for analytical chemistry i.e.: Environmental analysis, food analysis

S6.- Fiber optic sensing devices based on low-cost instrumentation for luminescence applications

S7.- Electrogenerated chemiluminescence: from fundamentals to imaging and bioassays

S8.- Monitoring food, health and environment with spectroscopy

S9.- Theoretical insights in chemi- and bio-luminescence

S10.- Сurrent state and achievements in the research on novel bioluminescent systems

S11.- Bioluminescence in Education

S12.- Bio-chemiluminescence biossays and biosensors

S13.- Fluorescence biosensing: current challenges and new avenues

S14.- Luminescent biosensors with biomimetic recognition elements

S15.- New trends of the application of bioluminescence and chemiluminescence

S16.- Fundamental research of biolulminescent systems

S17.- Luciferases: Novel bioluminescent systems and Structure, and functional evolution of luciferases

S18.- New luminescence nanomaterials

S19.- Trends in synthetic methodologies of fluorescence probes

S20.- Photoluminescent Nanoparticles:

S21.- Advances in photoluminescence (bio)imaging

S22.- Recent developments in Föster resonance energy transfer (FRET) methodologies

S23.- Other