



SESSION ECL

TITLE	Electrochemiluminescence: from fundamentals to analytical applications		
CHAIRMANS	1	Neso Sojic	France
	2	Francesco Paolucci	Italy
	3	Hua Cui	China
	4	Conor Hogan	Australia
ABSTRACT	<p>The goal of this session on Electrogenerated Chemiluminescence (ECL) is to gather the large and exciting variety of current research activities in this field. It will address fundamental aspects, recent developments, bioanalytical and other real-world applications of ECL. Therefore, we wish to cover all modern aspects of ECL (NPs, QDs, molecular probes, theory, simulation, new systems and strategies, nanomaterials, novel applications, devices, hyphenated techniques, etc.). The session will bring together leading scientists working on all the aspects of ECL, in order to stimulate intensive discussions, initiate new collaborations, and facilitate meaningful interaction with the bioluminescence and chemiluminescence community.</p>		
KEYWORDS	Electrochemiluminescence, Bioassays, Molecular probes, Nanoluminophores, Analytical applications		