



**The 15th International Conference
on Luminescence and
Optical Spectroscopy of
Condensed Matter (ICL'08)
Lyon, France 7-11 July 2008**
<http://ICL08.univ-lyon1.fr>

PLACE OF ICL'08 :

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CALL FOR PAPERS

This Conference belongs to a series held every three years in different countries of the world: Budapest (1966), Delaware, USA (1968), San Petersburg (1972), Tokyo (1975), Paris (1978), Berlin (1981), Madison (1984), Beijing (1987), Lisbon (1990), Storrs (1993), Prague (1996), Osaka (1999), Budapest (2002), Beijing (2005). The scope of the conference covers theoretical and experimental aspects of luminescence phenomena in both bulky and nano-crystals of organic and inorganic materials. Insulators, semiconductors, disordered and amorphous materials, clusters and nano-clusters are included. The meeting will include invited lectures, contributed presentations and posters of the following topics:

1. Nature of luminescence centres, excited-state dynamics, energy transfer, thermo-luminescence
2. Excitons, polaritons and collective phenomena.
3. Optical spectroscopy in molecular and biological systems
4. Disordered and amorphous materials
5. Nanocrystals, quantum-structured materials and micro-cavities
6. Single molecule, single-particle and quantum-dot spectroscopy
7. Near-field microscopy and spectroscopy
8. Transient phenomena and coherent processes; picosecond and femtosecond spectroscopy
9. High-density excitation and nonlinear effects in optical processes
10. Non-radiative processes and non-equilibrium phonon effects; hot luminescence
11. Electric field induced, organic and inorganic electroluminescence, OLED and FED
12. New luminescent materials, new synthesis, new methods, new phenomena
13. Applications in technology and related topics.

Accepted manuscripts will be published in a special issue of **Journal of Luminescence (Elsevier)**,
Editor: Richard S. Meltzer, the University of Georgia.

PRIZES

**ICL'08 Prize for Luminescence Research and
ICL'08 Young Researcher Award**

LYON

Lyon reveals its architecture through its districts several of which are included on the UNESCO list of World Heritage sites. The Lyon site encompasses the historic districts of the Vieux Lyon, the hill of Fourvière, Croix Rousse, and the Presqu'île, 500 hectares of outstanding, continuous beauty. Lyon was the former capital of the Gauls which was founded in 43 BC. The city has preserved many archaeological relics. Today Vieux Lyon is the largest, most homogenous Renaissance site in France. There are also the typical courtyards and wells, shops, famous *traboules* and the magnificent Saint-Jean Cathedral. The reputation of Lyon for fine cuisine was established centuries ago. Today it is maintained by several hundred chefs. The Lyon region contains the greatest number of 'starred' Chefs. From Beaujolais and Burgundy in the north and Côtes du Rhône in the south, some of France's finest vineyards begin at the gates of Lyon.