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### An Interdisciplinary Journal of Research on Excited State Processes in Condensed Matter

The purpose of the *Journal of Luminescence* is to provide a means of communication between scientists in different disciplines who share a common interest in the **electronic excited state** of **molecular, ionic** and **covalent** systems, whether crystalline, amorphous, or liquid.

We invite original papers and reviews on such subjects as: exciton and polariton dynamics, dynamics, dynamics of localized excited states, energy transport in ordered and disordered systems, radiative and non-radiative recombination, relaxation processes, vibronic interactions in electronic excited states, photochemistry in condensed systems, excited state resonance, double resonance, etc, selective excitation spectroscopy, coherent processes in excited states, e.g. coherent optical transients, photon echoes, transient gratings, multiphoton processes such as optical bistability, hole burning, photochromism, multiphoton spectroscopy,

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new techniques for the study of excited states. This list is not intended to be exhaustive. Papers in the traditional areas of optical spectroscopy (absorption, MCD, luminescence, Raman scattering) are welcome. Papers on applications (phosphors, electro- and cathodo-luminescence, radiography, energy conversion, etc.) are also welcome if they present results of scientific, rather than only technological interest.

Whatever the subject, to be accepted a paper must present some genuinely novel result of sufficient importance to justify publication in an international journal. All papers will be refereed. Authors may [submit](#) their papers if they wish to an associate editor, but the final responsibility for accepting or rejecting a paper rests with the general editor. Every effort will be made to ensure that submitted papers are acted on promptly. They should appear in print within four months of receipt in final form. Short communications are welcome and will be handled expeditiously.

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Muhammad Saleem | Ki-Hwan Lee

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