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Sonoluminescence and Related Plasma Luminescence

Guest Editor:

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Deadline for manuscript submissions:

closed (31 August 2022)

Message from the Guest Editor

We are pleased to invite you to submit original articles or reviews to the Special Issue of *Molecules* entitled "Sonoluminescence and Related Plasma Luminescence."

Apart from its fascinating aspect, sonoluminescence gives access to information on the plasma that forms inside collapsing cavitation bubbles, reveals the presence of particular excited active species, and can give hints on mechanisms $\circ f$ sonochemical reactions. Sonoluminescence spectroscopy also shows similarities shared by the sonochemical plasma with other plasmas in liquids. The aim of this Special Issue is to present an overview of the current state of research in the field, stimulate inspiration across different fields, and offer the possibility of synergetic interdisciplinary scientific advancements.

We kindly invite and encourage you to submit your original articles or reviews.













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Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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