

Call for Papers

Special Issue on Photoacoustics

The September 1986 issue of the IEEE TRANSACTIONS ON SONICS AND ULTRASONICS will be devoted to the fundamental studies and scientific or technical application of photoacoustics (PA), which is the generation of acoustic waves by electromagnetic or other forms of energy. The general field of photo-acoustics, includes (but is not limited to) the following topics:

- Mechanisms of PA generations in gases and in condensed matter
- Amplitude, shape and efficiency of acoustic wave generated
- PA resonances
- Thermal-wave imaging by PA detection
- PA materials testing
- PA spectroscopic applications

Theoretical and/or experimental papers that are *original* contributions or of a *review* nature are solicited. Prospective review authors are advised to write to the guest editors listed below before *September 30, 1985* to outline the proposed content of the review. Deadline for the receipt of manuscripts (original plus three copies) will be *December 13, 1985*, both for original contributions and for reviews. Abstracts, manuscripts, and all correspondence concerning this special issue should be directed to either of the following guest editors:

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