

Call for Papers

Symposium on Acoustic Emission Testing of Aerial Devices

Papers are invited for a Symposium on Acoustic Emission Testing of Aerial Devices and Associated Equipment Used in the Utility Industries, sponsored by ASTM Committee F-18 on Electrical Protective Equipment for Workers. The symposium will be held 10 September 1991 in Portland, Oregon, in conjunction with the 11–14 September 1991 standards development meetings of Committee F-18.

The purpose of the symposium is to create an awareness of acoustic emission testing of aerial devices and the results of known test programs for aerial devices.

Original papers are solicited on new and innovative uses of acoustic emission technology for the testing and evaluation of:

- Aerial devices such as manlifts, digger derricks, cranes, ladders, and assorted equipment.
- Acoustic emission theory and instrumentation as applied to aerial devices.
- Acoustic emission application as applied to aerial devices.

Prospective authors are asked to submit a title, a 300–500 word abstract, and an ASTM Paper Submittal Form by **10 October 1990** to Dorothy Savini, Symposia Operations, ASTM, 1916 Race Street, Philadelphia, PA 19103-1187 (215/299-5413). Paper Submittal Forms are available from Ms. Savini. Symposium Chairman Allen Bingham will notify authors of their acceptance for presentation by **10 December 1990**.

A Special Technical Publication (STP) based on the symposium proceedings is anticipated by ASTM. Main authors will receive a complimentary copy of the volume(s) containing their papers. The main author is the author corresponding with the ASTM publications staff. All published authors may purchase reprints of the papers at cost.

Final manuscripts for the STP based on this symposium are due by **10 July 1991**. This deadline will be rigidly enforced. All papers not submitted to ASTM by this deadline may be forwarded to the appropriate ASTM journal to be considered for publication. ASTM may print and distribute accepted abstracts with the approval of the symposium chairman.

More information is available from Symposium Chairman Allen Bingham, Georgia Power Company, Research Center, 62 Lake Mirror Rd., Bldg. 3, Forest Park, GA 30005 (404/362-5375); Co-Chairman Calvin Ek, Bonneville Power Administration, P.O. Box 491-ERGH, Vancouver, WA 98666 (206/690-2881); or Co-Chairman Jerry Tanner, ITL, P.O. Box 847, Gardendale, AL 35071 (205/631-7986).

Call for Papers

Third International Symposium on Computerization and Use of Materials Property Data

Papers are invited for the Third International Symposium on Computerization and Use of Materials Property Data, sponsored by ASTM Committee E-49 on Computerization of Materials Property Data and the National Physical Laboratory (U.K.). The symposium will be held 9–11 September 1991 at Downing College in Cambridge, England.

Since 1986, when ASTM Committee E-49 was formed, much progress has been made on the drafting of standards supporting computerization of materials property data. The work has been driven from the materials rather than the computing side, so users' needs have always been to the fore. Several standards have now been approved for printing and over 20 are in various stages of production. The committee has over 250 members, 20% from outside the United States. An important aim is to inform potential beneficiaries and to learn from extensive discussions on a wide international base. The location of the third symposium, to be held in the United Kingdom, reflects this aim. The National Physical Laboratory is responsible for the U.K. national measurement system, which is based securely on international standards. The program of the Division of Materials Metrology at NPL includes the responsibility to foster a traceable measurement infrastructure, again with an emphasis on international cooperation.

The emphasis of the symposium will be given to contributions that aim to increase the use of materials databases through improvements in reliability and acceptability to users. To this end preference will be given to papers on one or more of the following themes:

- Standards for terminology and materials designation.
- Recording and reporting procedures.
- Data analysis for quality and reliability.
- Data transfer and exchange standards.
- Integration of materials databases in engineering design and process control.
- Progress in international projects.
- Progress in knowledge-based systems (especially user aspects).
- Legal liability and accreditation of database producers.

Most of the papers are likely to be concerned with the engineering properties of materials, but contributions relating to the characterization of materials and their microstructure, processing, and physical properties will also be considered.

Prospective authors are requested to submit a title, a 300 to 500 word abstract, and an ASTM Paper Submittal Form by **14 October 1990** to Dorothy Savini, Symposia Operations, ASTM, 1916 Race Street, Philadelphia, PA 19103-1187 (215/299-5413). Paper Submittal Forms are available from Ms. Savini.

A Special Technical Publication (STP) based on the symposium proceedings is anticipated by ASTM. Main authors will receive a complimentary copy of the volume(s) containing their papers. The main author is the author corresponding with the ASTM publications staff. All published authors may purchase reprints of the papers at cost.

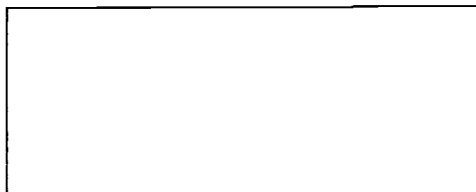
Final manuscripts for the STP based on this symposium are due by **10 July 1991**. This deadline will be rigidly enforced. All papers not submitted to ASTM by this deadline may be forwarded to the appropriate ASTM journal to be considered for publication. ASTM may print and distribute accepted abstracts with the approval of the symposium chairmen.

More information is available from Symposium Co-Chairmen Keith W. Reynard, Wilkinson Consultancy Services, Stable Cottage, Broad Lane, Newdigate, Surrey RH5 5AT, U.K., Telephone: +44(0) 306 77247, Fax: +44(0) 306 77247; or Tom Barry, Division of Materials Metrology, National Physical Laboratory, Teddington, Middlesex TW11 0LW, U.K., Telephone: +44(0) 81 943 6650, Fax: +44(0) 81 943 2155; or J. G. Kaufman, MPD Network, P.O. Box 02224, Columbus, OH 43202 (614/447-3706).

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