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* indicates the availability in CD-ROM only. Indices are also available for download from www.aewg.org.

Meeting Calendar

AEWG 54
The 54th Meeting on Acoustic Emission Working Group will be held on May 21-23, 2012 at Princeton, NJ. The host is Dr. Mark Carlos of Mistras Group/Physical Acoustics. More information is available at www.aewg.org. The first two days are for technical (and business) sessions and Wednesday, May 23, is for international committee meetings (RILEM TC-MCM & ISO TC135/SC9/WG4), half day each. For accommodation, call Hyatt Regency Princeton, +1 (609) 987-1234 or http://www.Princeton.Hyatt.com.

EWGAE 30 – ICAE 7
The 30th European Meeting on Acoustic Emission Testing and 7th International Conference on Acoustic Emission will be held on September 10-12, 2012 at Granada, Spain. The host is University of Granada and the organizing committee is co-chaired by Drs. Antolino Gallego and Amadeo Benavent-Climent. Key dates are, Abstract submission: March 25, 2012 and Submission of full papers: June 15, 2012. See more information at 2012.ewgae.eu. More can be requested from Leandro Morillas, Scientific Conference Secretariat, ewgae2012@ewgae.es, Tlf: +34 958241000 (Ext. 20411) Granada (Spain).

IAES 21
Japanese Committee on Acoustic Emission (JCAE) plans to hold 21st IAES on November 27-30, 2012, at the Okinawa Jichikaikan in Naha city, Okinawa, Japan. It is the 21st in a series that began in 1972. Key dates are, Abstract submission: June 30, 2012 and Submission of full papers: August 24, 2012. See more information at iaes21.org. More can be requested from Dr. Manabu ENOKI,
Department of Materials Engineering, The University of Tokyo
7-3-1 Hongo, Bunkyo-ku, Tokyo, 113-8656 Japan
Email: info@iaes21.org; Phone: (+81)3-5841-7129; Fax: (+81)3-5841-7181
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1. Aims and Scope of the Journal

Journal of Acoustic Emission is an international journal designed to be of broad interest and use to both researcher and practitioner of acoustic emission. It will publish original contributions of all aspects of research and significant engineering advances in the sciences and applications of acoustic emission. The journal will also publish reviews, the abstracts of papers presented at meetings, technical notes, communications and summaries of reports. Current news of interest to the acoustic emission communities, announcements of future conferences and working group meetings and new products will also be included.

Journal of Acoustic Emission includes the following classes of subject matters:

A. Research Articles: Manuscripts should represent completed original work embodying the results of extensive investigation. These will be judged for scientific and technical merit.

B. Applications: Articles must present significant advances in the engineering applications of acoustic emission. Material will be subject to reviews for adequate description of procedures, substantial database and objective interpretation.

C. Technical Notes and Communications: These allow publications of short items of current interest, new or improved experimental techniques and procedures, discussion of published articles and relevant applications.

D. AE Program and Data Files: Original program files and data files that can be read by others and analyzed will be distributed in CD-ROM.

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World Conference on Acoustic Emission - 2011 Beijing was held from Aug. 24 to Aug. 26, 2011 in Beijing, China. A total of 136 people from 19 countries attended this conference. The Proceedings published 88 papers*, including six keynote lectures, 44 orally presented papers and 20 poster presentation. Business meeting were held in the afternoon of Aug. 24, 2011. 114 delegates from 19 countries attended this meeting. A motion for establishment of the World Congress on Acoustic Emission, the name of which was changed later to International Society on Acoustic Emission (ISAE), was passed by the majority of the delegates. Allen Green (USA) was elected as the Honorary President of ISAE and Gongtian Shen was elected as the Interim President of ISAE. The constitution of ISAE is being drafted. The elected Interim Executive Board meeting in Aug. 26, 2011 decided that the next WCAE will be held in October, 2013, in Shanghai, China.

* Twelve papers from the Proc. of WCAE2011 are included in this Volume after revisions.