

2007 AGMA Fall Technical Meeting Call for Papers

Planning is already underway for the 2007 Fall Technical Meeting to be held October 7-9, 2007 in conjunction with AGMA's Gear Expo in Detroit, MI. To get things rolling, papers for presentation are being solicited by AGMA.

Each year the Fall Technical Meeting provides an outstanding opportunity to share ideas with others on design, analysis, manufacturing and application of gears, gear drives and related products, as well as associated processes and procedures. Authors will have the opportunity to present the results of their work to an audience of knowledgeable professionals from the United States and abroad, and to participate in discussions with that audience. Papers should be original to the AGMA audience (not a previously published paper), technically accurate, relevant to the gear art, and free of commercialism.

A membership survey has indicated that papers in the following subjects would be of considerable interest:

Applications – Dynamics – Effects of flank modifications on load distribution – Micro-pitting – Manufacturing techniques – Inspection and gear quality – Thermal rating of enclosed drives – Metallurgy and its effect on gear rating – Effect of surface finish on durability rating – Noise/vibration – Heat treatment (controlling distortion) – Wear and rating – Lubrication – Epicyclics (planetaries) – Powder metallurgy and plastics gearing – Failure analysis

How You Can Participate:

Prepare a brief abstract, one page or less, of your paper and submit to AGMA Headquarters by January 12, 2007 (email to tech@agma.org).

Authors should be prepared to meet the following schedule:

January 12, 2007	Abstract due at AGMA Headquarters
February 8, 2007	Authors of selected abstracts notified and requested to prepare first draft
May 1, 2007	First drafts of selected papers due at AGMA Headquarters
June 15, 2007	Review comments returned to authors for preparation of final drafts
August 15, 2007	Final papers due at AGMA Headquarters

Contact AGMA Headquarters (ftm@agma.org) for further information.

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