



American Welding Society 550 N.W. LeJeune Road, P.O. Box 351040, Miami, Florida 33135
Telex: AMWELD SOC No: 51-9245 (305)443-9353

AN INVITATION TO AUTHORS

*to present Brazing Papers at the
17th AWS International Brazing and Soldering Conference
Atlanta, Georgia, April 15-17, 1986*

The American Welding Society's C3 Committee on Brazing and Soldering invites you to present your outstanding and unpublished work in the field of brazing development, research or application at the 17th International AWS Brazing and Soldering Conference. This event will be held in conjunction with the Society's 67th Annual Convention at the Georgia World Congress Center, Atlanta, Georgia.

Please submit your abstract(s) by August 15, 1985, to be screened by the C3 Papers Selection Committee for the 1986 conference. Authors will be notified sometime in November, 1985, regarding acceptance of their papers.

Each abstract should be sufficiently descriptive to give a clear idea of the content of the proposed paper. In any case, it must contain not less than 500—*but preferably not more than 1000*—words. Manuscripts of approximately 5,000 words must be submitted before final approval is given. Repeated references to a company and/or the use of advertisement, trade names, trade marks (or expressions considered as such by the industry) are not permitted. Suitable generic terms must be used, in accordance with those standardized by the American Welding Society, where applicable.

Papers may be considered for publication in the *Welding Journal* regardless of acceptance for presentation at the conference. Topics of particular interest in brazing are:

Applied technologies of (1) aerospace structures, (2) machine tools, (3) nuclear assemblies, (4) automotive assemblies, (5) electronic equipment, (6) food processing equipment and (7) pressure vessels. Of special interest is the application of brazing to titanium, aluminum and other base metals including brazement strength data.

New research and development on (1) brazing filler metals, (2) brazing filler metal/base metal interaction, (3) nuclear properties of brazements, (4) electronic properties of brazements, (5) corrosion of brazements and (6) strength of brazed joints.

In addition, papers dealing with educational and informative aspects of brazing production, engineering, research and metallurgy are welcomed if the subject falls within the scope of the session.

Please fill out the Author's Application Form (reverse side), attach abstract thereto and return to AWS. To assure your paper's consideration for the 1986 conference, your abstract must be postmarked *no later than August 15, 1985*.

Paul W. Ramsey
Executive Director

IMPORTANT: ABSTRACTS MUST BE AT LEAST 500 WORDS AND BE POSTMARKED NO LATER THAN AUGUST 15, 1985, TO ASSURE CONSIDERATION.

AUTHOR APPLICATION FORM

DEADLINE
AUGUST 15,
1985

FOR BRAZING PAPERS

Complete in Full and Return to American Welding Society, Inc., 550 N.W. LeJeune Rd., P. O. Box 351040, Miami, Florida 33135

Date Mailed

Author's Name

Check how addressed: Mr.

Title or Position Ms. Dr. Other

Company or Operation

Mailing Address

City State Zip

Telephone (including Area Code)

If there are to be joint

Authorships, give name(s)

of other author(s)

Name

Address

Name

Address

Proposed title (10 words or less):

ABSTRACT:

- Type, double spaced, an abstract of *not less* than 500—but preferably not more than 1000—words on separate sheets and attach to this form.
- Be sure to give sufficient information to enable the Papers Selection Committee to obtain a clear idea of content of the proposed paper; confine background to about 100 words. Also be sure to *emphasize Results and Conclusions* since this material, together with information on what is NEW, will have a very important bearing on the final decision of the AWS C3 Papers Selection Committee.
- If complete manuscript is available, in addition to abstract, please attach two copies to this form.
- Application Form and Abstract must be postmarked not later than August 15, 1985, to assure consideration.

MANUSCRIPT DEADLINES:

- All manuscripts *must* be in the hands of the Papers Selection Committee no later than March 15, 1986. If received by that date, every effort will be made to publish them in a special Brazing and Soldering issue.
- It is expected that the Committee's selections will be announced sometime in November, 1985.
- If your paper is made a part of the program, which of the following manuscript deadlines will you be able to meet?
December 15, 1985 January 15, 1986 February 15, 1986

PRESENTATION AND PUBLICATION OF PAPERS:

- Has material in this paper been previously presented in a meeting or published?
Yes No When? _____ Where? _____
- Following presentation at the *Conference*, would you accept invitations to present this paper before AWS Sections? Yes No
- Papers accepted for presentation become the property of the Society with original publication rights assigned to the *Welding Journal*.

RETURN TO AWS HEADQUARTERS. MUST BE POST-MARKED NOT LATER THAN AUGUST 15, 1985, TO ENSURE CONSIDERATION.

Author's Signature