

Proceedings of the Fourth International Symposium on JET CUTTING TECHNOLOGY Canterbury, U.K., 1978

Covers: Fluid mechanics of continuous & pulsed jets; Rock cutting; Equipment; Basic cutting studies; Civil engineering applications; Industrial applications; Mining.

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Fifth International Symposium on **JET CUTTING** Technology

Hanover
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5th INTERNATIONAL SYMPOSIUM ON JET CUTTING TECHNOLOGY
Hanover, June 2-4, 1980

GENERAL

Another Symposium on the very successful and popular series of international conferences on **Jet Cutting Technology** is being arranged by **BHRA Fluid Engineering**. On this occasion, it will be organised in conjunction with the **Institut für Werkstoffkunde (B)** of the University of Hanover and will take place at Hanover, June 2-4, 1980.

Developments in techniques and equipment and in the number and variety of potential applications which have taken place since the last Symposium was held in the U.K., in April 1978 emphasise the necessity for this further opportunity for all those concerned to meet again.

The co-operation of our colleagues in Hanover, and the choice of a venue in Germany, together with the facilities of a dual-language presentation, should ensure an attractive and well-attended meeting with strong representation from the countries of continental Europe.

The official languages of the Symposium will be English and German.

SCOPE

Rapid advances have been made in the field of high pressure jets in recent years and it is expected that this Symposium will again provide an opportunity for leading authorities, world-wide, to meet, present and discuss the results of their studies, their experiences and opinions.

The meeting is expected to embrace a wide range of papers covering all areas of the technology with an emphasis on practical aspects.

Offers of papers should lie within the subject areas indicated below:

- Fluid mechanics of jets.
- Basic cutting studies
- Design, testing and operation of equipment.
- Safety measures
- Applications in industry and civil engineering and in mining and tunnelling
- Special applications including jet cleaning
- Water-Abrasive cleaning and cutting systems
- Environmental and economic aspects

State-of-the-art reviews as well as papers reporting new developments will be welcomed.

OFFERS OF PAPERS

Prospective authors are invited to submit titles and synopses of papers appropriate to the subject and scope of the Symposium in English, or in German with English translation, to reach BHRA as soon as can be arranged and, if possible, not later than **September 15, 1979**. Offers will be considered by a paper selection panel and authors will be notified of its decision by **October 15th**.

OTHER BHRA CONFERENCES

3rd International Conference on the Internal and External Protection of Pipes,
September 5-7, 1979. London, England

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HYDROTRANSPORT 6,** September 26-28, 1979. Canterbury, England.

3rd International Symposium on Dredging Technology. In association with OCEANEXPO
March 5-7, 1980. Bordeaux, France.

3rd International Symposium on Pressure Surges. In conjunction with The City Univer-
sity, London, March 25-27, 1980. Canterbury, England.

**5th International Conference on the Pneumatic Transport of Solids in Pipes -
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6th International Fluid Power Symposium (6 I.F.P.S.), October 1-3, 1980. Cambridge,
England.

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and

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Completed manuscripts in either English or German and having a text of 3,000 - 5,000 words will be required by **January 7, 1980**.

Consideration will be given to all offers following receipt of Titles and Synopses, but acceptance for presentation at the Symposium will depend on the contents of the final manuscript and on the decision of the Organising Committee.

Authors please note

- (i) The Organisers consider it important that authors should present their papers in person at the Symposium.
- (ii) Papers that have been offered for publication or published elsewhere will automatically be disqualified from consideration.
- (iii) Papers may be presented in English or German as simultaneous translation facilities will be provided.
- (iv) Volume 1 of the Proceedings containing the papers accepted for presentation will be issued to delegates before the meeting. A record of the discussions and other contributions will be published subsequently in Volume 2.

MINI EXHIBITION

A table-top exhibition is planned to enable participating organisations to display company literature and associated material. Those interested should complete and return the attached form and check the appropriate box.

FURTHER INFORMATION

A further leaflet, listing the papers to be presented and including a detailed reservation form, will be mailed early in 1980. To ensure that you receive this information please return the attached form.

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