

ANNOUNCEMENTS

The International Centre for Heat and Mass Transfer is arranging a Seminar on:

Heat and Mass Transfer in the Environment of Vegetation to be held at Trogir, Yugoslavia, 26-30 August 1974. The Seminar is envisaged as an occasion for cross-disciplinary communication between heat and mass transfer specialists and workers in soil physics, micrometeorology, crop physiology, hydrology and physical ecology. This could result in significant improvements in the methodology of environmental research.

Heat and mass transfer are central to the problems of plant productivity and conservation, of soil management and of pollution as it affects soil, ground water and vegetation. These matters will be treated in the Seminar including observation methods and the bio-engineering of plant growth and productivity.

The Seminar Committee includes D. A. de Vries, Netherlands, Chairman; W. R. Gardner, U.S.A., S. V. Nerpin, U.S.S.R., J. R. Philip, Australia, as Vice-Chairmen; J. A. Businger, U.S.A., D. E. Elrick, Canada, F. Kreith, U.S.A., J. L. Monteith, U.K., A. Perrier, France, as members.

Those wishing to present a communication are requested to send an abstract of approximately 1000 words in English to Prof. Dr. D. A. de Vries, Postbus 513, Eindhoven, Netherlands, before 1 December, 1973. The typescript of accepted papers will be required by 15 March, 1974. Further information can also be obtained by writing to this address.

Preliminary applications are to be sent to Prof. Dr. N. Afgan, International Centre for Heat and Mass Transfer, 11001 Belgrade, P.O. Box 522, Yugoslavia.

For those participants of the Seminar who are going to attend the Fifth International Heat Transfer Conference at Tokyo, the possibility of arranging group travel at reduced rates is under investigation.

24th Heat Transfer & Fluid Mechanics Institute 12-14 June 1974

Oregon State University, Corvallis, Oregon

Scope of Conference

Papers will be entertained which deal with basic advances in all areas of heat transfer and fluid mechanics and related fields. A special session of the conference will be devoted to heat transfer and fluid mechanics in ecological systems, and workers in this area are invited to submit papers. Proceedings of the institute will be published in hard cover form and will be available at the time of the conference.

Abstracts

Abstracts of the papers should be 500 to 1000 words in length and should be prepared and submitted in triplicate in accordance with the following instructions:

- (1) Complete title of the proposed paper.
- (2) Author(s) name(s), title, company or university affiliations, and complete address including zip code.

- (3) A concise statement of the problem (and possibly the genesis) or the objective covered.
- (4) An indication of the scope and methods of approach, coupled with a statement of originality or contribution to the art.
- (5) A summary of important conclusions, with a statement as to whether the material is new or whether similar results have been obtained or may be presented or published elsewhere.
- (6) A brief statement of the data used to substantiate conclusions and freehand sketches of major figures to be used.

Closing date for submission of abstracts is **19 November 1973**. Authors will be informed of the tentative acceptance or rejection of their proposed papers by 3 December, 1973. Authors whose abstracts are accepted will be asked to submit the manuscript of the paper by 21 January, 1974. Final acceptance of the paper will be based on reviews of the complete manuscript. *Abstracts and any further inquiries regarding the institute should be sent to:*

R. E. Wilson, *gen. chmn.*
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Oregon State University,
Corvallis, Oregon 97331, U.S.A.