

NOTICE

THE FIFTH ALL-UNION CONFERENCE ON HEAT AND MASS TRANSFER, MAY 17-21, 1976

The Fifth All-Union Conference on Heat and Mass Transfer will be held May 17-21, 1976, in Minsk, with the participation of scientists from abroad. The conference has been called by the State Committee on Science and Technology of the Council of Ministers of the USSR, the Academy of Sciences of the USSR, the Academies of Sciences of the Belorussian SSR, Ukrainian SSR, Latvian SSR, and Lithuanian SSR, the Ministry of Higher and Middle Specialized Education of the USSR, and the All-Union Scientific and Technical Society.

The conference is intended to discuss researches on heat and mass transfer performed between the Fourth and Fifth conferences and to define the lines of advance in this branch of science.

Papers on the following topics will be presented and discussed:

1. Convective heat and mass transfer (including forced convection, free convection, and mixed types).
2. Heat and mass transfer in chemically reacting systems.
3. Heat and mass transfer in phase transitions (boiling, condensation, sublimation, desublimation).
4. Heat and mass transfer in two-phase flows.
5. Heat and mass transfer in porous bodies.
6. Heat and mass transfer in rheologically complex systems.
7. Heat transfer by radiation and combined heat transfer.
8. Thermal conduction.
9. Research and measurement methods.
10. Heat and mass transfer in dispersed systems.

To provide for more detailed and fruitful discussion, accepted papers will be reproduced and distributed to the participants before the Conference. The papers will be presented by reporters for individual narrowly specialized topics in heat and mass transfer.

As the total number of papers has been restricted to 300, the Organizing Committee will include only papers that are of considerable scientific interest and that contain essentially novel results nowhere previously published (the latter to be confirmed by the author in writing). No consideration will be given to papers dealing with topics in mass transfer, hydrodynamics, or gasdynamics that are not directly related to heat-transfer processes.

Abstracts of papers (4 copies) should be received by the Organizing Committee not later than September 15, 1975.

The decision of the Organizing Committee on the abstracts will be communicated to the authors by October 15, 1975; at the same time, instructions will be given on preparation of the manuscript.

All enquiries and requests should be directed to 220728 Minsk, GSP, Podlesnaya 15, Lykov Institute of Heat and Mass Transfer, Academy of Sciences of the Belorussian SSR, Organizing Committee of the Fifth All-Union Conference on Heat and Mass Transfer. For information call 39-54-93.

Organizing Committee

Translated from *Inzhenerno-Fizicheskii Zhurnal*, Vol. 29, No. 1, p. 181, July, 1975.

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