

Events

THE EUROPEAN CONFERENCE ON FLAMMABILITY AND FIRE
RETARDANTS WILL BE ORGANIZED IN NICE FRANCE,
HYATT REGENCY HOTEL

June 24–25, 1982

Further information:

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7TH NORDIC SYMPOSIUM ON THERMAL ANALYSIS

The 7th Nordic Symposium on Thermal Analysis (7-NSTA) will be held at the University of Helsinki on June 14–16, 1982. The meeting is being arranged in cooperation with the Nordic Society for Thermal Analysis.

The meeting will cover all major aspects of thermal analysis including theory, applications in any field and to any material, instrumentation, etc. Chemists, physicists, metallurgists, material scientists, geologists and all other researchers using thermal methods of investigation are welcome to participate. The language of the meeting will be English. Participants will have the option of publishing their full-length articles, after the symposium in a special issue of *the Journal of Thermal Analysis*.

GEFTA AWARD – 1981

The Committee of Gesellschaft für Thermische Analyse (GEFTA) have nominated Dr. Wolfgang Hemminger, Braunschweig, for the NETZSCH – GEFTA Award of 1981, for presentation in Aachen, FRG.



Dr. Hemminger was born on June 1, 1941 in Rottweil, Neckar. He began his study of physics at the Technical University of Stuttgart after leaving the Freudenstadt High School. He graduated in 1967 with a diploma in “Rolling textures of metals”.

He completed a practical course in industry in Stockholm, Sweden, in 1962, spending the next three months in Malaysia. Dr. Hemminger worked as a scientist at the Max-Planck Institute for Metal Research in Stuttgart. He graduated in 1972. His thesis was on the development and testing of a Differential Scanning Calorimeter. He later published his thesis with his father, Professor F. Haessner.

His early work in DSC influenced many of his later papers discussing the relationships between material characteristics and thermo dynamic properties.

In total he published nine papers on the stress energies of metallic materials, such as the energy storage in copper during mechanical deformation. During his research work at the Max-Planck Institute for Metal Research in Stuttgart, he was mainly engaged in analyzing biomedical materials – especially metallic materials for bone implantations. Four publications were on the biomechanics of metals as a bone substitute.

During this time Dr. Hemminger worked closely with surgeons of the Emergency Treatment Center in Tubingen.

In 1974 Dr. Hemminger changed to the Institute for Materials Engineering and Development at the Technical University in Braunschweig. There he continued his research on the calorimetry of plastically deformed metals.

During this period he worked on the preparation of a space-lab experiment to measure reaction enthalpies without touching the sample. In a series of written papers the results of these studies were reported.

The publication of the monography "Basics of Calorimetry", which he published with Dr. G. Hoehne, Ulm, in 1979, contributed to make him a well-known expert in Germany as well as abroad. Since 1975 Dr. Hemminger has been responsible for the Symposium in Ulm on Calorimetry with Dr. Hoehne, which has become a renowned establishment.

Dr. Hemminger contributed greatly in the organization of the Sixth ICTA '80 in Bayreuth, as member of the organizing committee, and as chairman of the section on metallurgy. With Dr. Wiedemann, Staeffa, Switzerland, he published the two volumes of the Proceedings of the Sixth International Conference on Thermal Analysis 1980 in Bayreuth.

Since 1975 Dr. Hemminger has been a member of the Gesellschaft für Thermische Analyse, and from 1977 to 1980 a member of the executive committee where he was responsible for public relations.

Dr. Hemminger is married and has two daughters. He enjoys classical music and is an accomplished trumpeter. He has been on a concert tour in the USA twice with a small ensemble, and has released four L.P.'s. He is co-director for a school of brass bands.

The NETZSCH – GEFTA Award, sponsored by NETZSCH GERAETEBAU GmbH, Selb, Bavaria, is awarded annually in appreciation of distinguished performance in the field of Thermal Analysis.

Outstanding merits in instrumentation and organization in this field are recognized by this Award.

We present Dr. Wolfgang Hemminger, Braunschweig, with the NETZSCH – GEFTA Award for 1981, not only for his many scientific achievements in the field of metal physics/calorimetry, but also for his activities and engagement in Thermal Analysis for the GEFTA.

The NETZSCH – GEFTA Award carries with it an honorarium of DM 3.000.

We congratulate Dr. Hemminger.