

Events



GIANNI LOMBARDI (right) geologist and assistant professor at the Institute of Petrography of the University of Rome, receives the International Confederation for Thermal Analysis' 1980 Du Pont Award for outstanding contributions to the field of thermal analysis. Presenting the award at the 6th ICTA Conference in Bayreuth, (F. R. G.), on July 10, 1980, was Richard A. Baxter (left) manager of thermal analysis for the Du Pont Company's Photo Products department.

Prof. Lombardi is the second recipient of the award since it was established by the Analytical Instruments Division of Du Pont's Photo Products Department in 1977. The first award went to an American scientist, Dr. Paul S. Garn, professor of chemistry at the University of Akron.

The prestigious Du Pont ICTA Award, which includes an honorarium of \$1,000 (U. S.), recognized Prof. Lombardi's longtime studies of the thermal behavior of minerals of the alunite group and modifications which occur in them when other minerals are present. He is widely known as a lecturer on petrography, sedimentary petrology, mining and geology in Italy and other countries and has published nearly 50 technical papers on those subjects.

A graduate of the University of Rome, Prof. Lombardi was associated with the National Council of Researchers of Italy for two years before returning to his alma mater in 1964 as an assistant professor at the Institute of Mineralogy and Petrography. He has been invited to come to the United States this year as visiting professor of petrography at Indiana University, Bloomington, Ind.

Prof. Lombardi has been a member of the executive council of ICTA since 1968, organized its Gruppo Italiano dello ICTA in 1969, and served as the international society's secretary from 1971 to 1977. He also has served as Western Europe regional editor of Thermal Analysis Abstracts from 1971 to 1977 and, since 1970, as a member of the editorial board of the international Journal of Thermal Analysis.

We congratulate Professor Lombardi!



Professor I. LAMPRECHT (right) receiving the Mettler-Award presented by dr. H. G. Wiedemann in Bayreuth on the 8th July, 1980.

Professor Ingolf H. D. Lamprecht studied physics, mathematics and chemistry at the universities of Innsbruck, Münster and Berlin. He became Master of Arts in physics and mathematics. From 1967 he served as assistant at the Institute for Biophysics of the Free University of Berlin where he initiated biological calorimetry. After obtaining the Ph degree in biophysics with a thesis "Microcalorimetric investigation of yeasts as contribution to the theoretical interpretation" in 1969 he became Assistant Professor for biophysics at the Free University in 1971. Since 1978 he is serving as professor for biophysics at the same place.

Since 1969 he has been working in developing the "Arbeitsgruppe Biophysik" towards biological calorimetry. He at first made mainly research with batch calorimeters of the Calvet type, later with LKB flow instruments, adiabatic calorimeters, DSC and combustion bombs.

He made investigations on microorganisms (mainly yeasts), erythrocytes, tissues, whole organs, small animals and ecologic systems together with Assistant Professor Dr. Bernd Schaarschmidt.

Dr. Lamprecht's group is in international cooperation with many institutes of different interest, especially with the group of Dr. A. I. Zotin at the Institute of Developmental Biology, Academy of Sciences of the USSR, Moscow.

The work of Professor Lamprecht lead to around 70 papers from all fields of biological calorimetry and to numerous lectures at national and international conferences.

We congratulate Professor Lamprecht!



Professor HANS RUDOLF OSWALD, Zürich, (right) is the recipient of the NETZSCH – GEFTA Award – Presented by dr. W.-D. Emmerich in Bayreuth on July 7, 1980

The Nominating Committee of Gesellschaft für Thermische Analyse e. V. (GEFTA) has selected Professor Hans Rudolf Oswald, Zürich/Switzerland, for the NETZSCH – GEFTA Award in Thermal Analysis.

Born 1930 in Amsterdam Professor Oswald's family returned to Switzerland 1939. After high school in Bern he studied chemistry (touching also biological sciences) at the University of Bern. Interrupted by military service and jobbing as supply teacher he finished in 1960 with a thesis about hydroxide-chlorides of bivalent metals with Professor Feitknecht.

October 1960 he became chief-assistant of the laboratories for X-ray analysis and electron microscopy. Winning a scholarship he deepened his studies at the Cavendish Laboratory in Cambridge/UK with Professor Cosslett and Dr. Ottewill. In 1965 Oswald habilitated with "Topochemical Reactions of Copper-hydroxy-salts at the University of Bern University.

Dr. Oswald got in 1966 his appointment as a professor and director of the Institute for Inorganic Chemistry of Zürich University. At this time the institute was only small, so he started building up a completely new research centre for solid state chemistry. These efforts culminated successfully in 1978/79 in the inauguration of the new buildings at the Irchel Hill, Zürich.

Today the institute represents with two professors, six habilitated assistant professors and 55 employees quite a big scientific capacity.

Professor Oswald is mainly interested in the field of chemical reactivity of solids which is proved in about 130 papers. He is strongly influenced by structural and morphological aspects. Through contacts with the late Professor G. Schwarzenbach at the ETH Zürich, he got also interested in solid state chemical aspects of inorganic coordination compounds.

Oswald's thermoanalytical work began in the late sixties. He organized with some colleagues ICTA III in Davos 1971. Oswald was the scientific program chairman. During the conference he was nominated as President of ICTA for three years, that is till ICTA IV, Budapest.

During his presidential term the statutes of ICTA have been revised. This modification of the statutes rendered the affiliation of national societies and the establishment of ICTA as associated organisation of IUPAC possible. Oswald acted as Past President during three years – until Kyoto 1977 – in the Council. Since 1974 he is member of the Standardization Committee.

Based on intensive and friendly relations to Professor Lehmann, Oswald took an active hand in the foundation of GEFTA. Together with Swiss colleagues Oswald established the Schweizerische Gesellschaft für Thermoanalytik und Kalorimetrie STK and became the first President. Dr. Marti, Basel, was a very competent partner in realizing this work. The Swiss group now counts about 100 members. The good collaboration of GEFTA and STK, respectively their presidents, is and was demonstrated especially in the common conference in Rapperswil and the preliminaries to 6th ICTA '80 in Bayreuth.

The NETZSCH - GEFTA Award, sponsored by Netzsch Gerätebau, GmbH, Selb, is awarded annually to a person in appreciation of his distinguished performance in the field of Thermal Analysis. Outstanding merits in instrumentation and organization in this field are also recognized with this Award.

Professor Hans Rudolf Oswald was presented with the NETZSCH - GEFTA Award for 1980 not only for his many scientific achievements in the field of solid state chemistry/Thermal Analysis, but also for his exemplary service and to pay honour to a friend of GEFTA.

We congratulate Professor Oswald.