## 5TH INTERNATIONAL MEETING ON MODERN CERAMICS TECHNOLOGIES

CERAMIC FOWDERS

PREPARATION - CONSOLIDATION - SINTERING

LIGNANO SABBIODORO, JUNE 14-18 1982

The 5th International Meeting on Modern Ceramics Technologies will take place on June 14–18, 1982 in Lignano Sabbiadoro, Italy. The Meeting is co-sponsored by the National Research Council of Italy and by the Friuli-Venezia Giulia Regional Government and is organized jointly by Ceramurgica S.r.l. and the Research Institute for Ceramics Technology (C. N. R.-IRTEC, Faenza) with the cooperation of the "Tourist Office" of Lignano Sabbiadoro. It belongs to the internationally recognized CIMTEC series of Meetings, held triannially in Italy, one of the most important events in ceramics organized in Western Europe.

The Meeting is intended to present and discuss up-dated relevant scientific and technological advances on preparation, characterization and processing of ceramic powders, both natural and synthetic, and also powders obtained as waste or byproducts from other industrial processes.

General Theme: Ceramic powders: Preparation, Consolidation and Sintering.

## Sections:

Section A - Natural raw materials, wastes and by-products

Section A1 - Dressing, beneficiation, etc.

Section A2 — Characterization (chemical, physical, mineralogical, technological).

Section A3 — Influence of raw material characteristics on their behaviour in processing

Section A4 — Microstructure, phase composition and properties of final products as related to the characteristics of raw materials

Section B - Synthetic powders

Section B1 - Preparation

Section B2 - Characterization

Section B3 - Processing behaviour as related to powder characteristics

Section B4 – Microstructure, phase composition and properties of semi-finished and final materials as related to powder characteristics

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