

## CONFERENCE REPORT

### **1<sup>st</sup> Nordic Drying Conference**

SINTEF Energy Research and NTNU

Trondheim, Norway

June 27-29, 2001

Due to the increasing interest in the field of drying SINTEF Energy Research and NTNU decided to organize the First Nordic Drying Conference 2001, NDC'01. This was the first event of its kind in the Nordic countries and offered a platform for exchange of recent theoretical and experimental knowledge in the multidisciplinary field of drying. World-recognized researchers in drying processes and products gave keynote lectures on current technologies and future activities in drying R&D and design to comply with the new issues on environmental impact, product quality and energy utilization. The topics covered both innovative technologies and commercial dryers with applications, limitations and solutions for improved performances. The NDC'01 provided a forum to establish collaborative networks for personnel from research centers, industry and academia. The NDC'01 attracted eighty-two participants from different parts of the world, including Europe, Asia, Oceania, North and Central America.

After reviewing, full papers were categorized and distributed into six sessions: Keynote lectures on major topics of dewatering and drying; Fundamentals, modeling, measurements and control; Paper and wood drying; Food, chemical and pharmaceutical products; Innovations, energy and environment; and Industrial technologies and scale-up.

The sessions were structured into eight keynote lectures, given in fifty minutes, and forty-four oral presentations with duration of twenty minutes each. The full papers and keynote lectures from world-recognized experts in the field of drying were published as CD Proceedings. It contains an up-to-date information on R&D covering the fundamentals, modeling and dryer scale-up as well as applications in food, pharmaceutical, medical, fish, paper, lumber, wood and paper industries.

On June 27<sup>th</sup>, the City Mayor invited and welcomed all NDC'01 participants for a reception at 12<sup>th</sup> Century Bishop Palace in Trondheim, and in her speech, the Mayor mentioned Trondheim City's long past history, its development to an advanced technological and educational Center in Scandinavia. On June 28<sup>th</sup>, a dinner and award reception took place at the Ringve Museum and three awards were given: "Distinguished contributions to the development of drying technology in the Nordic Region" to Professor Stig Stenström from Sweden, "Outstanding Achievement and

excellence in drying R&D” to Professor Roger Keey from New Zealand and “Outstanding Achievement and excellence in drying R&D” to Professor Ernst-Ulrich Schlünder from Germany.

Discussion was made about the hosting of the next NDC. The decision is that the second NDC conference will take place in 2003 and will be organized either by Sweden or Norway. This will be decided in early September 2001 and information on location and host will be announced in *Drying Technology* and in the following website:

[http://www.energy.sintef.no/arr/NDC2001/no\\_index.asp](http://www.energy.sintef.no/arr/NDC2001/no_index.asp)

Dr. Odilio Alves-Filho, Chairman for the NDC’01

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NDC’01 Conference CD Proceedings (ISBN 82-594-2073-2) is available at US\$ 40.00.

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