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## News Item

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### THE FOURTEENTH INTERNATIONAL COURSE ON PROCESS METALLURGY OF ALUMINIUM

**Trondheim, Norway, May 29–June 2, 1995**

The Fourteenth International Course on Process Metallurgy of Aluminium is scheduled for May 29–June 2, 1995. The lecturers will be: *Werner Fischer* from R & D Carbon, Switzerland, *Warren E. Haupin* from Alcoa, USA, *Reidar Huglen* and *Halvor Kvande* from Hydro Aluminium, Norway, *Erik Keul* from ABB Miljø, Norsk Viftefabrikk, Norway, *Michel Reverdy* from Pechiney, France, *Nolan Richards* and *Alton Tabereaux* from Reynolds Metals, USA, *Morten Sørli* from Elkem, Norway and *Jomar Thonstad*, *Terje Østvold* and *Harald A. Øye*, from The Norwegian Institute of Technology.

The international courses on process metallurgy of aluminium are held every spring in Trondheim, Norway at the Institute of Inorganic Chemistry, Norwegian Institute of Technology. Since 1981 a total of 997 persons from 147 companies and institutions have attended, representing 41 countries. The participants come mainly from the aluminium industry, but also from related industries and research institutions.

All important operational topics relevant for aluminium smelters are covered, from a basic as well as a practical point of view. Work groups will also be established. Examples of topics are: Bath properties; cell voltage; electrode reactions; electrical resistance; start-up and early operation of cells; cell operation; operational strategy and why; current efficiency, energy balance; alumina; cathodes – construction, chemical and physical properties, failure scenarios, new developments; anodes – formulation, baking and testing, mechanisms of consumption, common failures and diagnostics; pitch; retrofit; improved Søderberg technology; emission control.

The organization committee has the following members:

Harald A. Øye (director), Dagfinn Bratland (secretary), Terje Østvold, and Kai Grjøtheim.

For further information, call or write the Course secretariat, Institute of Inorganic Chemistry, The Norwegian Institute of Technology, N-7034 Trondheim, Norway. Phone: International +47 73 59 39 79. Telefax: +47 73 59 39 92. Email: [al.kurs@kjemi.unit.no](mailto:al.kurs@kjemi.unit.no).