

precipitation of niobium carbide and retardation of grain boundary movement, plays an important role. The ingenious use of controlled rolling leads to the desired external shape as well as the internal microstructure. Its success has revolutionized our approach to processing. Again, the inclusion shape control to improve ductility is a fascinating topic. All these themes are dealt with authority and coherence by a group of four Japanese authors drawn from the University as well as from the Steel Corporation. The authors have been involved in the field of controlled rolling for several years and have made significant contributions to this processing

route. Even though the different chapters are written by different authors, a great deal of uniformity has been achieved in contrast to edited conference proceedings. For a clear understanding of this important development in ferrous physical metallurgy, the book under review is compulsory reading.

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ANNOUNCEMENTS

THE CLINICAL IMPACT OF INTERLEUKINS

With the first of the interleukins now approaching the market as a novel therapeutic agent for use in certain forms of cancer, research on this group of proteins is now beginning to bear fruit. The international conference to be held on 10 and 11 April 1989 at the Royal College of Physicians, London, will examine the clinical data available to date, e.g. with interleukin-2 in the treatment of cancer and with interleukin-2 receptor monoclonal antibodies in the prevention of transplant rejection and the

treatment of graft-versus-host disease. It will also look at the latest data available on the other interleukins under development and assess the impact they are likely to have themselves as therapeutic agents, and the prospects they offer for new drug development.

For details contact: Dr Renata Duke, IBC Technical Services Ltd., Bath House, 56 Holborn Viaduct, London EC1A 2EX.

JAPAN PRIZE FOR 1990

The Chairman of the Science and Technology Foundation of Japan has invited Prof. S. S. Sarkar to submit proposals for the Award.

The selected fields for the Prize include Technology of integration, design, production and control techniques, and Earth sciences.

The Award consists of a citation, a commemorative

medal and a sum of 50 million yen for each field.

The guidelines for nominating candidates and nomination forms can be had from: Prof. S. S. Sarkar, P. O. Box 122, Howrah 711 101. Proposals should reach the Japan Prize Selection Committee before 30 April 1989.