

Press Release

29/09/98

Union Minière creates Chair for Materials Science at the Massachusetts Institute of Technology

The Massachusetts Institute of Technology (MIT) and Union Minière have set up a Union Minière Chair for Materials Science in Cambridge (United States). From 1 September 1998 until 30 August 2001, professor Gerbrand Ceder will hold this chair.

Professor Ceder received his Engineering Degree from the Department of Metallurgy and Applied Materials Science at the Katholieke Universiteit Leuven and his PhD from Berkeley (United States). He was awarded the Hardy Medal for the most promising career in Materials Science for someone under 30 years of age, and has published over 80 papers in journals such as Physical Review, Nature, Science Acta Metallurgica et Materialia.

Professor Ceder's work focuses on the first-principles prediction of phase stability and properties of oxides. He developed the use of atomistic computational modelling techniques to investigate and design engineering materials. This field holds great promise for Materials Science and Engineering as it makes it possible to study virtual materials in great detail before they are synthesised.

Highlights of his recent research include the development of novel high-voltage cathode materials for lithium batteries.

n.v. Union Minière s.a

Broekstraat 31 Rue du Marais • B-1000 Brussels, Belgium
Phone +32 2 227 70 63 • Fax +32 2 227 79 03 • Telex 34004 umb
VAT BE 401 574 852 • Bank 210-0053806-23 • TRB 85382
Internet www.um.be • e-mail info@um.be