

香港中文大學
THE
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新聞稿 PRESS RELEASE



A leading experimental physicist, Professor Peter Townsend will visit The Chinese University of Hong Kong in May as the Wei Lun Visiting Professor. He will conduct two seminars and deliver a public lecture.

Entitled "The Need for Imperfections", the lecture will be held on Thursday, May 14 at 4:30 pm in Lecture Theatre LT1, Lady Shaw Building on the University's Shatin campus. All are welcome.

The lecture will point out some common features of imperfect materials and how they can be controlled and engineered to advantage. Semiconductors, which are a result of the presence of "defects", are the most successful exploitation of imperfect materials. Equally common examples of defect controlled processes and devices include the photographic process, TV phosphors, the colour of gem stones, chemical reactivity, solid state lasers and optical fibres.

Professor Townsend is Professor of Experimental Physics at the University of Sussex, where he directs three research groups working on different aspects of studies of imperfections in insulating materials. The three groups have made significant achievements in the researches on colour centres, optical waveguide lasers and optical effects of ion implantation in glass.

Professor Townsend's visit to The Chinese University is sponsored by the Wei Lun Visiting Professorship/Fellowship Scheme which invites eminent scholars in various academic disciplines to give lectures at the University. The scheme was established through the generous donation by the Wei Lun Foundation Ltd.

May 7, 1992

Attachment: Photo of Professor Peter Townsend

Dear Editor,

You are cordially invited to send a reporter and/or a cameraman to cover the above lecture. Should you need further information, please do not hesitate to call Ms Kathy Hui of the Information Office at Tel 6097334.

Clara Lee (Mrs)
Information Officer