

## Editorial

As part of the second conference of the European Ceramic Society held in Augsburg, Germany, in September 1991, members of the Society were able to enjoy the second of the Stuijts Memorial Lectures. A written version of the lecture appears in this issue of the Journal.

The lecturer on this occasion was Professor A. J. Burggraaf from the University of Twente, Enschede, The Netherlands. Professor Burggraaf has had an extensive and active research career characterised by the imaginative and original use of chemistry to bring about developments in glass science, in membrane structure and in the fabrication of high performance ceramics notably in those with nanoscale structural features.

In choosing the subject for his lecture, Professor Burggraaf selected the theme of nanostructures and provided a set of stimulating and promising examples where the design of microstructures at the finest level could be seen to be opening the way to new and exciting areas of application.

The Journal is pleased to present Professor Burggraaf's lecture and to have this opportunity of underlining the place which the Stuijts Lecture fulfils in the life of the European Ceramic Society.

**R. J. Brook**  
Editor