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ANNOUNCEMENTS

INTERNATIONAL SYMPOSIUM ON CHARACTERIZATION AND CONTROL OF ODORIFEROUS POLLUTANTS IN PROCESS INDUSTRIES

The International Symposium on Characterization and Control of Odoriferous Pollutants in Process Industries organized by the Belgian Filtration Society will be held during 25–27 April 1984. The Symposium is placed under the patronage of the Commission of the European Communities.

The following list details some of the different themes which will be covered: 1. Industrial olfactometry, 2. Interaction between the odoriferous pollutants and the physicochemical parameters which cause alterations of odour level and intensity, 3. Odour irritation, general chemical sensitivity in

colour perception, 4. Odour transport from emission sources into the environment, 5. Prevention techniques for odoriferous emission, 6. Abatement techniques for odour control.

All theorists and researchers, practising engineers and equipment manufacturers are cordially welcomed to participate in the symposium.

For further information please contact: SOCIETE BELGE DE FILTRATION, Monsieur F. Gillard, Secretary of the Symposium, Vole Mincketers, 1, B-1348 LOUVAIN-la-NEUVE (Belgium).

TWO-DAY CONFERENCE ON THE RECURSION METHOD AND ITS APPLICATIONS

The Two-day Conference on 'The recursion method and its applications' sponsored by the Institute of Physics Solid State Subcommittee and the S.E.R.C.'s Collaborative Computer Project No. 9 on the Electronic Structure of solids, will be held during 13–14 September 1984 at Imperial College, London.

The Recursion Method provides a well-conditioned procedure for evaluating local electronic density of states and real space Green functions in general. Central to the Method is the Lanczos algorithm for matrix diagonalization. Important advances have been made in treating the infinite matrices which arise in solid state physics.

The following topics will be included: Asymptotic

behaviour of the recursion coefficients; Generalized moment method; Cyclic matrices; Perturbation Theory; Real-space response functions; Defects and crystal structure; Lattice gauge theory; Dedicated Lanczos computer.

A number of leading specialists in America and Europe have indicated their willingness to participate. A provisional program will be circulated during May 1984. Anyone wishing to submit a contribution should send a brief abstract before 8th June 1984 to the Conference Organiser:

Further details may be obtained from: Dr D. G. Pettifor, Department of Mathematics, Imperial College, London SW7 2BZ, UK.