

## Courses

### Powtech

*March 4–7, 1980, Basle, Switzerland*

This is both an exhibition and a workshop on the subject of powder technology. The exhibition shows machines and processes designed for research and development projects, pilot plant units and commercial scale production units. The workshop will be divided into two streams. On the four days Stream A will consider Particle Size Measurement, Screening and Classifying, Particle Size Modification and Dust Control and Hazards, while Stream B will consider Powder Metallurgy, Powder Storage, Conveying and Powder Handling and Mixing.

The instructors for the workshop will be K. Leschonski, J. Schwedes, J. S. Mason, D. C. Freshwater, B. Scarlett, P. J. Lloyd, R. J. Akers, H. Hausner and N. Gibson. For further details of Powtech contact Specialist Exhibitions Ltd., Green Dragon House, High Street, Croydon, Surrey, CR9 2UH.

### School on Process Analytical Instrumentation

*March 17–21, 1980, Coventry*

The Institute of Measurement and Control is organising another in its highly successful series of Schools on Process Analytical Instrumentation. The next one will take place, as usual, at the University of Warwick, Coventry. A new departure on this occasion is that the Thursday afternoon (20th) will be open to people not registered for the School. The afternoon will take the form of a discussion meeting on Future Developments in Industrial Analysis. There will be four invited discussion leaders during the first part of the afternoon, concentrating especially on microprocessors in analysis. After tea Ken Carr Brion of Warren Spring Laboratory will lecture on Recent Developments in Process Analytical Instruments.

The Institute will publicise this event nationally via its mailing list for the Industrial Analytical Instrumentation Group. For further details contact Michael Yates, The Institute of Measurement and Control, 20 Peel Street, London, W8 7PD. (Tel. 01-727-0083).

### Elements of Analytical Instrument Electronics

*March 24–28, 1979, Guildford*

This Workshop Course aims to give chemists and other laboratory workers an acquaintance with electronic and electrical aspects of instru-

ments, including chromatography apparatus and spectrophotometers. The first day is devoted to electricity revision. Information from Dr. E. Reid, Wolfson Bioanalytical Unit, Institute of Industrial and Environmental Health and Safety, University of Surrey, Guildford, Surrey, GU2 5XH. (Tel. 0483-71281). The new brochure (including tariff) of the Wolfson Bioanalytical Unit is now available from Dr. Reid.

### Compaction of Particulate Solids

*April 9-11, 1980, Bradford*

A three day residential course on the compaction of particulate material to produce pellets, pharmaceutical tablets or compacts will be held at the University of Bradford School of Powder Technology. The course is intended for engineers, pharmaceutical and powder technologists and scientists who are engaged or who intend becoming involved in the production or development of compacted particulate material.

The course, given by chemical and pharmaceutical lecturers, will cover on the first day The Fundamentals of Particle Characterisation, on the second day Compaction Techniques, and on the final day Industrial Compaction and

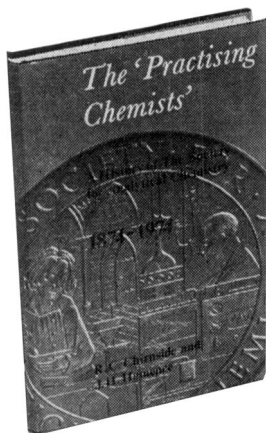
Consolidation Practice. This course is one of a series of Continuing Education Courses sponsored by the Institution of Chemical Engineers.

Information and application forms are available from either The Institution of Chemical Engineers, 12 Gayfere Street, London SW1P 3HP, or Dr. N. Stanley-Wood, Course Director, School of Powder Technology, University of Bradford, Bradford, West Yorkshire, BD7 1DP.

### Modern Polarographic Methods of Analysis and Spectrofluorimetry and Related Methods

*April 21-23, 1980, Loughborough*

The above are two short residential courses, which will be run concurrently at the University of Technology. The polarography course will be concerned with modern applications of differential-pulse polarography and voltammetric detectors for HPLC and FIA. The spectrofluorimetry course will also be concerned with modern applications. Some practical work is included in both courses. Further information is available from the Short Course Organiser, Chemistry Department, Loughborough University of Technology, Loughborough, Leicestershire, LE11 3TU.



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