## Flow Analysis V

In 1979, the use of non-segmented continuous flow systems for analytical measurements had attracted sufficient interest world-wide to justify the first International Conference on Flow Analysis, held in Amsterdam, 1979. The recognized potential of such systems has since been more than fulfilled. Several textbooks, and ca 2000 research papers been published, and a wide range of flow analysis equipment is now available. The excellent speed, reproducibility, ease of operation and flexibility of unsegmented flow systems often makes them the technique of choice for analyses of the widest range of samples. The ability of such flow systems to accommodate on-line preconcentration devices, immobilized enzyme and other reactors, and multianalyte detection provides distinct advantages over many other techniques and a viable alternative to passive sensor technology.

The progress of the subject has been recorded at subsequent International Conferences (Lund, Sweden, 1982; Birmingham, UK, 1985 and Las Vegas, USA, 1988), the proceedings of which were all published in Analytica Chimica Acta. We look forward to the next Conference, Flow Analysis V, at Kumamoto, Japan, 21-24 August, 1991, the proceedings of which will again be published in Analytica Chimica Acta. The remarkable development of flow analysis is still continuing, and will be described in all its facets at this Conference. I hope to see you there.

the Soul

Alan Townshend School of Chemistry University of Hull