

The Royal Society of Chemistry

JOURNALS BULLETIN

Updating you on what's happening in journal publishing at The Royal Society of Chemistry

SPRING 1996

GOING ELECTRONIC

The Royal Society of Chemistry is developing electronic versions of its primary journals and looking at ways to supply them over the Internet. An electronic version of *ChemComm* will be available on a trial basis soon, and most primary journals will be available in electronic format from January 1997.

As use of the Internet becomes increasingly common throughout the scientific community, electronic journal supply represents the next logical step for the RSC.

Systems are now being developed to deal with issues of copyright security and user validation which will allow first-rate primary research to be downloaded direct to the subscriber without the delays inherent in postal delivery.

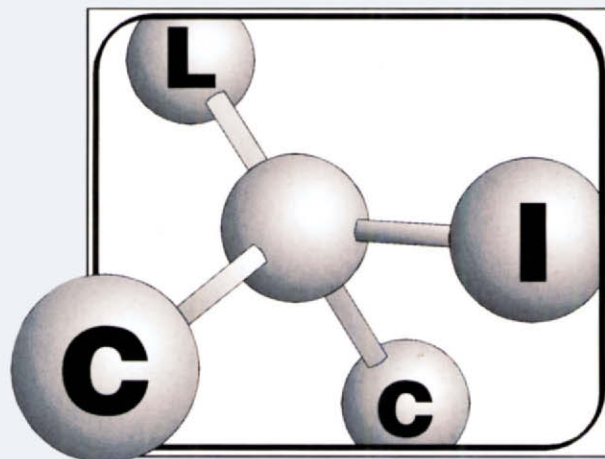
Initially, the data made available electronically will exactly reproduce the printed copy with no added features or data. However, the future opportunities offered by the electronic media are being investigated in the CLIC project. Please see below for more details.

CLIC PROJECT

The Royal Society of Chemistry, in association with the other members of the CLIC Consortium, is in the process of producing an electronic version of one issue of *Chemical Communications*, incorporating new ways of presenting molecular information by visual and interactive displays.

The CLIC Consortium takes its name from its four participants (Cambridge University, Leeds University, Imperial College London, and The RSC at Cambridge), and its primary objective is to introduce and set standards for fundamentally new ways of communicating chemistry.

This research project will deliver a graphically enhanced



presentation of conventionally submitted and printed articles in *ChemComm*. As the project develops, it will explore new ways of presenting chemical information which have no printed equivalent, such as molecular hyper-glossaries – in effect to transform the conventional scientific journal into an interactive and highly visual experience. *ChemComm* takes its place as the first chemical journal to be developed in this way.

NEW LOOK JOURNAL DESIGNS

As many of you will already be aware, The RSC has commissioned stylish new cover designs for a selection of its top journals. New design elements have also been introduced inside the journals, resulting in a more attractive and easy-to-read format which will further raise the profile of RSC journals. The journals affected are *ChemComm*, *Dalton Transactions*, *Faraday Transactions*, *Perkin Transactions 1 & 2*, *Journal of Materials Chemistry* and *Mendeleev Communications*.



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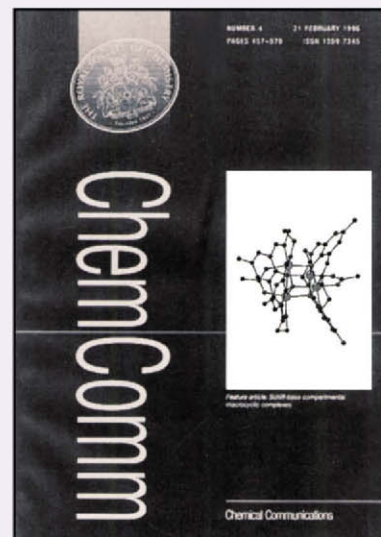
NEW BENEFITS FOR CHEMCOMM READERS

The RSC's flagship primary journal, *Chemical Communications*, is again enhancing its appearance and offering exciting new benefits to its many readers.

Every issue of *ChemComm* in 1996 will include a feature article by a well-known author. Each feature article will be a personal account of an exciting, innovative area of research and each will be fully refereed before acceptance. In this way, readers will be brought up to date on a new field of chemistry every fortnight.

In addition, *ChemComm* has been given a new cover design, incorporating a colour picture to illustrate that issue's feature article. Also, the abbreviated name *ChemComm* appears prominently on the new cover to reflect the way the journal has been commonly referred to for some time.

A new board of Associate Editors has recently been appointed, whose function is to obtain high-quality manuscripts for publication in *ChemComm* from the Americas and Europe. They will work together to ensure that all manuscripts are efficiently refereed by selected panels, and that *ChemComm* reflects in brief all the best research in every field of chemistry.



GETTING PERSONAL

For the first time, The Royal Society of Chemistry has selected six of its key journals to be available at low personal subscription rates for 1996. So if your organisation subscribes to any of The RSC journals listed right, you are now eligible to take out your own personal subscription at a vastly discounted rate.

The move is designed to help individuals who have to wait while copies of RSC journals are circulated around their department, often delaying them by weeks. Now these individuals will be able to buy their own copies at rates substantially lower than the full institutional rate.

The six journals with new personal subscription rates for 1996 are:

<i>ChemComm</i>	£89.00	\$139.00
<i>Chemical Society Reviews</i>	£45.00	\$69.00
<i>Journal of Materials Chemistry</i>	£89.00	\$139.00
<i>Dalton Transactions</i>	£99.00	\$154.00
<i>The Analyst</i>	£85.00	\$132.00
<i>Natural Product Reports</i>	£85.00	\$132.00

One other RSC journal, *Mendeleev Communications*, has a personal subscription rate available regardless of whether your organisation subscribes already, which for 1996 is as follows:

<i>Mendeleev Communications</i>	£55.00	\$90.00
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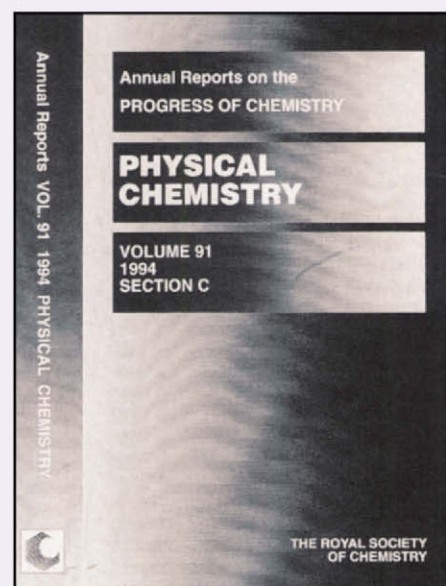
ANNUAL REPORTS – THE SMART WAY TO STAY AHEAD

Annual Reports in the Progress of Chemistry, The RSC's long-standing review journal covering all aspects of chemistry, has been highlighted by readers as one of the best ways to keep abreast of significant advances in research.

As the volume of published research increases across the board, many professionals in the academic and industrial worlds have found that there is simply too much to read in order to stay properly informed. The advantage of *Annual Reports* is that it provides a critical overview of research, giving a representative report on significant advances in all areas of chemistry.

Annual Reports is published in three parts: part A dealing with inorganic chemistry, part B with organic chemistry, and part C with physical chemistry. Subscribers can take just the part that interests them, or there is an attractive package price for all three parts which will be useful for libraries.

All the major international journals are surveyed in order to compile the yearly reviews. Because of this, *Annual Reports* makes a very useful starting point for the discovery of recent advances and highlights. And lecturers and students will find that *Annual Reports* provides the essential background reading they need. With subscription prices in the region of £105/\$192, *Annual Reports* really does provide an inexpensive way to stay informed.



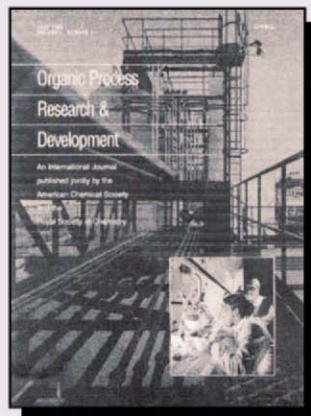
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NEW JOURNAL FROM THE RSC AND THE ACS – BECOMING PART OF THE PROCESS

The Royal Society of Chemistry and the American Chemical Society are working together on the co-publication of a new journal, *Organic Process Research and Development*. The new journal will have six issues a year, and the first issue is set to appear in January 1997.

Organic Process Research and Development will report on original work in the broad field of process chemistry encompassing aspects of organic chemistry, catalysis, analytical chemistry and chemical engineering. Particular attention will be given to the design of chemical processes, and their translation from laboratory to manufacture.

The journal will cover R & D in the fine organic chemical and speciality chemical industries, including pharmaceuticals, agrochemicals, intermediates, flavours and fragrances, food additives, dyestuffs, photographic chemicals and speciality polymers. The editors of the new journal are keen to receive papers for publication next year, and further details on this may be obtained from Dr Martin Sugden at The RSC.



THE ANALYST MAKES AN IMPACT

The Analyst now has the highest impact factor of any European analytical science journal. The 1994 impact figures show *The Analyst* to have an impact factor of 1.816, with its nearest rival, *Analytica Chimica Acta*, at 1.696.

Impact factors are an indication of the number of times articles published in a journal are cited. They are used as an unofficial "league-table" to gauge the relevance of a journal and its content to its scientific readership. *The Analyst* has been working towards this achievement for some time, and the current figures reflect the growing importance of this journal to the global scientific community.

Other new developments for *The Analyst* include a new Associate Scientific Editor Group appointed to solicit top-quality work for this journal, and to raise the profile of *The Analyst* and *Analytical Communications* at appropriate international meetings.

A NEW NAME FOR ANALYTICAL PROCEEDINGS

From January 1996, *Analytical Proceedings Including Analytical Communications* became known as simply *Analytical Communications*. The new title reflects more accurately the content of the journal, which has evolved from a proceedings journal which included communications to a journal publishing only communications of the highest standard.

Analytical Communications will share the new Associate Scientific Editor Group which has been appointed for *The Analyst*, and will benefit from those editors' contacts throughout the analytical research community.

Another new feature for *Analytical Communications* for 1996 is the introduction of an informative new Highlights Section. These short review articles will examine the status of research in selected subject areas over approximately the last 12-24 months. The result is that readers will be kept up-to-date with developments across the breadth of analytical science without referring to lengthy review articles.

NEW ASIA-PACIFIC ASSOCIATE EDITOR FOR JAAS

A new Associate Editor for the Asia-Pacific region has been appointed for the *Journal of Analytical Atomic Spectrometry (JAAS)*. Professor Naoki Furuta will use his contacts in that part of the world to solicit high-quality research papers and to promote *JAAS* among the analytical scientific community. The appointment reflects the growing importance of countries in the Pacific rim as centres of chemical research. Professor Furuta joins Dr Jim Harnly who is the Associate Editor for America.

For authors outside these areas, Brenda Holliday, Managing Editor at the RSC, is responsible for manuscripts up to acceptance stage, and Janice Gordon, Production

Manager at the RSC, is the person to contact once papers have been accepted for publication in *JAAS*.

JAAS is another RSC journal which has achieved a significant increase in its impact factor for 1994. The impact factor for *JAAS*, which was 2.061 in 1993, leapt to 2.884 in 1994, an increase of 40%. This achievement reflects the growing importance of *JAAS*, serving the information needs of analytical atomic spectrometrists worldwide.

In addition, some Guest Editor issues are planned for *JAAS* for 1996 and 1997. These will concentrate on specific topics, including speciation, electrospray, and biological applications.

JAAS

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THE ROYAL
SOCIETY OF
CHEMISTRY



Information
Services

REORGANISATION OF RSC INFORMATION SERVICES

RSC Information Services in Cambridge, which includes the Journals Department, underwent a reorganisation in September last year the main purpose of which was to divide into two distinct areas: publishing and production. Following the reorganisation, the following members of staff are responsible for the journals listed below:

Dr Robert Parker:	<i>Journals Publisher</i>
Dr Adrian Kybett:	<i>ChemComm</i>
Dr Sheila Buxton:	<i>Perkin Transactions 1 & 2</i> <i>Contemporary Organic</i> <i>Synthesis</i> <i>Natural Product Reports</i>
Janet Dean:	<i>Dalton Transactions</i> <i>Journal of Materials Chemistry</i>
Dr Rosemary Whitelock:	<i>Faraday Transactions</i> <i>Faraday Discussions</i>
Harpal Minhas:	<i>The Analyst</i> <i>Analytical Communications</i>
Brenda Holliday:	<i>Journal of Analytical Atomic</i> <i>Spectrometry</i>
Marcus Ennis:	<i>Journal of Chemical Research</i>
Dr Andrew Wilkinson:	<i>Mendeleev Communications</i> <i>Russian Chemical Reviews</i>
Dr Martin Sugden:	<i>Chemical Society Reviews</i> <i>Annual Reports in the Progress</i> <i>of Chemistry</i>

DALTON DEB – NEW SCIENTIFIC EDITOR

The Dalton Editorial Board (DEB) has appointed a new Scientific Editor for the journal, Guy Orpen (University of Bristol). Dr Orpen will lead a team of three Associate Editors and three Advisory Members.

The Editors are becoming more actively involved in raising the profile of the journal and advising on refereeing standards, starting with a comprehensive review of the current panel of referees. Their joint efforts should ensure that all papers will receive a fair assessment and that only the highest quality work is accepted for publication.

MATERIALS PACKAGED TO SELL

Subscriptions to the *Journal of Materials Chemistry* have increased by more than 50% over subscriptions recorded at the same time last year since its inclusion in the RSC Special Journals Package.

From 1996, *JMC* replaced *Chemistry in Britain* in the journals package, a move which reflects the growing importance of materials chemistry, and of the journal itself. *JMC* now has a wider circulation than most of its competitors, a factor which will lead it to attract the best quality papers in this field.