

**RSC Chemical Information Group
Spring meeting,**

Wednesday, April 6th. 2005

**Your chemical information –
unlocking the value.**

The 2005 spring one-day meeting of the Chemical Information Group will be held at Burlington House, Piccadilly, London,

The meeting will deal with important issues relating to how organisations can best store and retrieve their chemical information to maximise its value to their business. It will cover both structural, textual and numeric information, current and archival, external and internal, paper and electronic, and reaction data. Speakers will include representatives of software suppliers and users.

The fees for attendance are just £15 for members of the CIG or the CSA Trust, and £25 for non-members, including coffee, lunch and tea. If you would like to attend, please complete the application form in this issue of the Newsletter as soon as possible, or apply on-line via the Group's website (address below).

N.B. The AGM is being held, as usual, during the scientific meeting, but any member who wishes just to attend the AGM is entitled to do so free of charge

**Royal Society of Chemistry -
Chemical Information Group
2005 AGM**

The 2004 AGM of the Group will be held on Wednesday, April 6th 2005, at Burlington House, Piccadilly, London, commencing at 2.00pm.

AGENDA

1. Apologies for absence
2. Minutes of the 2004 AGM
3. Matters arising
4. Annual report
5. Election of Officers and Committee Members
6. Nomination of auditors
7. Annual subscription 2006
8. Any other business

Details and application forms are available on the back of this newsletter or from :

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Brockworth
Gloucester
GL3 4HP

Tel. (+44) 01452 633390,
e-mail: christopher.j.evans@invista.com
or from the Group website:
<http://cds.dl.ac.uk/cds/CIG/cig.html>

7th International Conference on Chemical Structures

June 5-9, 2005

Congress Center in Noordwijkerhout,
The Netherlands

The International Conference on Chemical Structures is the premier scientific meeting on representation, storage, manipulation, and interpretation of chemical structures. The conference is jointly organized by the Division of Chemical Information of the American Chemical Society (CINF), Chemical Structure Association Trust (CSA Trust), Division of Chemical Information and Computer Science of the Chemical Society of Japan (CSJ), Chemistry-Information-Computer Division of the Society of German Chemists (GDCh), Royal Netherlands Chemical Society (KNCV), **Chemical Information Group of the Royal Society of Chemistry** (RSC), and the Swiss Chemical Society (SCS).

They are currently soliciting papers to be presented, either as oral presentations in the plenary sessions or during the poster session.

The main scientific program will be divided into five plenary sessions:

- Cheminformatics
- Structure-Activity and Structure-Property Prediction
- Structure-Based Design and Virtual Screening
- Analysis of Large Data Sets
- Bridging the Cheminformatics-Bioinformatics Gap

Please refer to the conference web site at www.int-conf-chem-structures.org/ for more information, including online abstract submission and conference registration.

GOOGLE SCHOLAR

<http://scholar.google.com/scholar/about.html>

A new version of the original favourite designed to enable you to search for keywords in books, theses, academic publications, technical reports and university websites;

Reviews: in <http://www.nature.com/>; Search Engine Watch ; <http://searchenginewatch.com> and Resource Shelf:<http://www.resourceshelf.com>

News from CAS

CAS has continued to enlarge its principal databases with more records and additional sources to heighten their value for searchers.

By the end of 2004, the **CASM/CAplusSM** family of databases had grown to a total of more than 24 million document records, as CAS Editorial scientists added a record-breaking 855,000 abstracts during 2004. During the same period, the **CAS REGISTRYSM** file reached a total of nearly 25 million organic and inorganic substance records with the addition of 1.8 million records for the year, 9% more than the previous year and another record-breaking total.

Some highlights of recently added information:

- CAS began adding ECLA and F-Term patent classification codes; thus, CAS files now offer all four major patent classification codes: IPC, NCL, ECLA and F-Term;
- Approximately 25,000 additional patents (2000-2004) from 23 authorities have been added to CAplus. These are from selectively covered IPCs not originally chosen for analysis. They are being added because they may be of interest to chemistry searchers. Also, the CA/CAplus databases now cover U.S. plant patents;
- More countries have been added to CAS patent coverage; the latest added are Greece, Moldova and Turkey. Most recently, Russia was added for “core” coverage, with maximum currency. CAS now provides patent information from more than 50 national and international patent-issuing authorities;
- Citations in CAS databases now amount to more than 120 million, including citations that appeared in both journal articles and patents;
- The Company Name Thesaurus has been enhanced with more names and now has approximately 29,000 families of names.

As always, the CAS web site, www.cas.org, is a valuable source of background information and recent enhancements to the content and services provided by CAS.

Dr Barry Dunne, SII/CAS, bdunne@cas.org

SOME SAD NEWS

(From GSK internal communication:)

It is with great sorrow that we have to inform you of the death of **Kitty Silva of the UK CIP Information** team in the tsunami floods in Sri Lanka, on Dec 26th.

Those of you who knew Kitty may know that she had a home in Colombo, where she vacationed for the holiday period each December. This year, she and her husband Sam were on a trip from the city to the coast, when they were caught in the flood waters. Sam survived, but sadly Kitty did not. The funeral was held in Sri Lanka on Dec 28th, the day the company was notified of her loss, and memorial services in the UK have also taken place. Sam and Kitty have an adult son Sanjeev, who was not in Sri Lanka at the time. We are sure that you will join us in sending condolences to Sam and Sanjeev, and Kitty's broader family, at this dreadful time.

Kitty started her GSK career with Wellcome, and had been with the company 16 years, the last 9 as part of the Information team. She was a respected patent searcher, who made significant contributions both within GSK, and to the work of external Information organisations. Kitty was a popular and valuable member of the Information team, and we will miss her enormously both personally and professionally.

Peter Giddings & Margaret Rainey
CIP, GSK

FREE STUFF

Platinum Group Metals/PGM Database

<http://www.platinummetalsreview.com/jmpgm/>

A collection of physical, mechanical and chemical data for the platinum group metals (platinum, palladium, rhodium, iridium, osmium and ruthenium) and their alloys.

<http://gallica.bnf.fr/periodiques.htm>

The Bibliothèque nationale de France's Gallica website provides PDFs of pages from 19th and early 20th century volumes of several French and German journals, including:

Annales de chimie et de physique
Berichte der Deutschen chemischen Gesellschaft
Comptes rendus
Journal für praktische Chemie

ACS journals:

Today's Chemist at Work and Modern Drug Discovery ceased publication 12/31/04

JCICS

Has split into Journal of Chemical Theory and Computation and Journal of Chemical Information & Modelling

RSC New journals for 2005:

Molecular BioSystems "a high-impact chemical biology journal with a particular focus at the interface between chemistry and the -omic sciences and systems biology." First Issue: Summer 2005

<http://www.rsc.org/is/journals/current/mbs/mbspub.htm>

Soft Matter "

A new journal providing a forum for the communication of generic science underpinning the properties and applications of soft matter." First Issue: Summer 2005.

<http://www.rsc.org/is/journals/current/softmatter/smpub.htm>

Open Access News

'Publish or be damned' was a BBC radio programme broadcast in December giving a well-balanced presentation of the issues around commercial publishing, journal costs, open access etc.

A summary plus a chance to 'listen again' are still available on the BBC website:

<http://www.bbc.co.uk/radio4/science/publishorbedamned.shtml>

Wellcome embraces open-access future

<http://www.biomedcentral.com/info/update#1>

http://www.thes.co.uk/current_edition/story.aspx?story_id=2016902

Science and Technology Committee Report - Gov. response

The government has responded to the Commons Science and Technology Select Committee inquiry into scientific publishing.

DIGITAL-PRESERVATION, 8 November

<http://www.jiscmail.ac.uk/cgi-bin/webadmin?A2=ind0411&L=digital-preservation&D=1&T=0&O=D&P=317>

See also: Anger as ministers block science publishing shake-up:

The Commons Science and Technology Select Committee has reacted angrily to what they describe as the government's 'obstructive response' to the findings of their enquiry into scientific publishing, and have also accused the government of interfering with the work of the Joint Information Systems Committee (JISC). The DTI told the committee that: 'In a market in which different organisations are competing to provide services to the academic community, the government does not think it should intervene to support one model or another. The government is also not convinced that the 'author-pays' model is inherently superior to the current model'.

Independent, Online Edition, 8 November

<http://news.independent.co.uk/uk/politics/story.jsp?story=580600>

See also: Confused decision on science publishing
Guardian, p16, 9 November

<http://www.guardian.co.uk/business/story/0,1346605,00.html>

JISC Press Release (Jan 2005):

Successful Publishers Announced under **JISC's Open Access Programme 6th January, 2005**. Following a remarkable year for the spread of open access ideas and the gathering of momentum for real change, the New Year begins with an announcement by JISC of the winners of funding under the second round of its Open Access programme. Following the success of the first year of the JISC programme, the decision has been made to award five publishers funds to support open access delivery for their journals.

A total of £150,000 will be awarded to some of the key scholarly publications in their fields. These journals are: The New Journal of Physics (published by the Institute of Physics Publishing); Nucleic Acids Research (Oxford University Press); Journal of Medical Genetics (BMJ Publishing Group Ltd); the journals of the International Union of Crystallography (IUCr); and The Journal of Experimental Botany (The Society for Experimental Biology). JISC funding will ensure the waiving of all or part of the submission/publication fees for all UK HE authors. The New Journal of Physics, the IUCr and the Journal of Experimental Botany were successful bidders in the first round of funding, these further funds enabling them to consolidate the considerable gains made during the first year of the programme.

Collated by:

*Mrs Lindsay Battle, Information Officer
Department of Chemistry University of Oxford*

RSC's Chemical Technology

November 2004 saw the launch of another supplement from the RSC: Chemical Technology. As a companion publication to Chemical Science, it will draw together coverage from RSC publications providing succinct accounts of the latest applications and technological aspects of research across a broad range of the chemical sciences.

It will appear monthly as a free print supplement in the front of The Analyst, Chemical Communications, Green Chemistry, Lab on a Chip and Journal of Materials Chemistry, and is also available free online. Visit the website – <http://www.rsc.org/chemicaltechnology> - and register for regular e-alerts about Chemical Technology!

ScotCHEM

ScotCHEM - the chemistry pooling plan - brings together under one umbrella two new groupings. WestCHEM comprises Glasgow and Strathclyde Universities and EastCHEM bringing together Edinburgh and St Andrews. A separate proposal from Heriot-Watt University will also go ahead under the ScotCHEM heading and eventually Dundee and Aberdeen Universities could be involved. EastCHEM will undertake research on biophysical chemistry, chemical biology, organic synthesis, structural chemistry, materials chemistry and physical chemistry/chemical physics. WestCHEM's direction will be inorganic materials synthesis, functional materials synthesis, analytical biological chemistry, chemical proteomics and theoretical chemistry and modeling. At Heriot-Watt, researchers are likely to look at biomimetic and medical organic chemistry, inorganic synthesis and computation, synthesis and properties of new materials, photochemistry and applied spectroscopy and biomanufacturing. SHEFC will be contributing around £9 million to the ScotCHEM research pool, again with support from the institutions and the OST.

The already established strengths in Organic Synthesis and other disciplines at Glasgow and Strathclyde that were not mentioned in the government press release will also be pooled and expected to grow in strength. The disciplines mentioned in the announcement are new chairs.

We have not advertised jobs before - but there is a first time for everything

Senior Information Scientist (Patents)

GlaxoSmithKline Global HQ, London

The Role

Join our Corporate Intellectual Property Department and you'll be playing a key role in the next chapter of our ongoing success. With a broad remit you'll be conducting validity, infringement, freedom-to-use and other patent related searches in chemistry areas, presenting your findings in clear, concise reports for review by patent attorneys. You'll also get involved in due diligence work arising from in-licensing opportunities as well as non-patent related searches.

Your Profile

- First/Higher degree in Chemistry
- Minimum 4-5 years professional experience in chemical patents searching essential
- Experience in Marpat, MMS and Derwent fragmentation code searching essential
- Experience in searching major online and internet sources of patents within pharmaceutical industry

Personal Attributes

- Customer focused
- Meticulous attention to detail
- Excellent communication skills

The Reward

TotalReward is designed to attract, retain, motivate and develop talented people. TotalReward is underpinned by two key philosophies: pay for performance and sharing in our success. The link between individual performance and the success of GSK is at the heart of TotalReward.

It is designed to give you the opportunity to earn good rewards for good performance and superior rewards for superior performance.

It consists of:

- **Total Cash** (salary, bonus, recognition awards and long-term incentives for eligible employees).
- **Savings Choices** (Pension Plan, ShareSave and ShareReward)
- **Lifestyle Benefits** (including healthcare, holidays, employee assistance programme and corporate discounts).

Please Apply using the live link below. This will take you directly to GSK's Online Application form.

http://careers.peopleclick.com/client40_gsk/BU1/External_Pages_UK/newcandidate.asp?Source=RSC&JobID=18466

OR

go to the GSK website (www.GSK.COM) then find UK careers and job number **22435**

Please use the "cover letter" of your online application to describe how you meet the requirements of the role (however you are also welcome to include other information such as salary expectations, dates you may be unavailable to interview, etc.)

GlaxoSmithKline is an equal opportunity employer and is proud to promote an open culture, encouraging people to be themselves and giving their ideas a chance to flourish.

In return for your expertise and commitment, you'll benefit from excellent training from experienced staff. We offer a competitive salary that is supported by generous benefits including bonus, pension and medical plans, share-matching scheme, profit-related pay, generous holidays and, where appropriate, relocation expenses.

All data processed in accordance with the provisions of the Data Protection Act.



Chemical Information Group

One-day meeting - 'Your chemical information – unlocking the value'
Wednesday, April 6th 2005, Royal Society of Chemistry,
Burlington House, Piccadilly, London

BOOKING FORM

I/We* would like to attend

Name:	Mr/Miss/Mrs/Ms/Dr/Professor
Organisation:	
Address:	
	Postcode:
Phone:	
E-mail:	
Fax:	

Please tick boxes below. We regret we CANNOT ACCEPT CREDIT CARD bookings.

Cost of the meeting: Member of the CIG (£15.00)

Non-Member of the CIG (£25.00)

Payment by cheque enclosed:

Payment by bank transfer

(Lloyds TSB, Sort code: 30-92-76 Account: RSC Chemical Information Group Trust Account No. 0589218)

Invoice to address as above **Invoice to contact as shown here:**

Name: Mr/Miss/Mrs/Ms/Dr/Professor* Organisation:

.....

Address:

.....

..... Postcode

Please return the booking form by the 13th March 2005 to:

Chris Evans

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