



## Newsletter from STN - December 2009

### End of an STN era!

#### In this Issue ...

- It's Goodbye from us ...
- And it's Hello from them ...!
- STN Database News you may have missed
  - DGENE, PCTGEN, and USGENE: new local percent identity feature for sorting BLAST answer sets
  - PCTGEN enhanced with patent family and legal status display data from INPADOCDB
  - Addition of DISPLAY SCAN format to selected STN databases
  - Annual Reload of IFI Databases
  - WPIDS, WPINDEX, and WPIX now include Japanese FTERM thesaurus
  - CAS adds IPO of the Philippines as 60<sup>th</sup> Patent Authority
  - Removal of databases from STN®
- Training opportunities and updates
- And finally ...

#### It's Goodbye from us....

After providing an excellent level of support for STN customers in the UK and Ireland over the last 25 years, the Helpdesk at the RSC will close on 24 December 2009.



The team is very sorry to have to go and want to take this opportunity to offer all our customers very best wishes for the future. Here we are - a last chance for us to pose as a team for the cameras!

Left to right: Jan Davies, Diane Smith, Ann Ennis, Louise Catterick

#### And it's Hello from them ....!

But all is not lost! You will continue to get excellent service from our colleagues at FIZ Karlsruhe, whom we have got to know well over the years, so we know that you are in good hands.



Left to right at the front: Renate Hedderich, Linde Grossmann, Annette Roth, Annette Capurro, Carmen Völker

Left to right at the back: Britta Scheithauer, Jeremias Gromotka, Susanne Geprägs, Bettina Grittmann

Sometimes Walter Buckel (who isn't in the photo), a physicist and an expert in engineering, also takes helpdesk calls.

All the contact details can be found at the end of this newsletter, and in addition there are a few facts about each of the team members on our website:

<http://www.rsc.org/Publishing/CurrentAwareness/STN/News/FIZHelpdesk.asp>

### STN Database News you may have missed ...

#### **DGENE, PCTGEN, and USGENE: new local percent identity feature for sorting BLAST answer sets**

A new local percent identity field (IDENT) has been introduced in the Derwent Geneseq (DGENE), USPTO Genetic Sequence Database (USGENE), and World Patent Application Biosequences (PCTGEN) databases. The IDENT field can be used to SORT BLAST answer sets from these databases, either individually or in any combination. Sorting with this BLAST parameter can be helpful in identifying short, highly similar sequences with low overall homology scores. The IDENT field can also be displayed within records from these databases.

IDENT can be used in combination with the conventional homology sorting parameter SCORE and with the FSORT command. When FSORT is applied to an answer set previously sorted by IDENT and SCORE, the sort order is retained for each family, thus adding flexibility to the display of BLAST answer sets.

#### **PCTGEN enhanced with patent family and legal status display data from INPADOCDB**

The World Patent Application Biosequences database (PCTGEN) has been enhanced with addition of predefined patent family display formats FAM and CFAM and the legal status

display formats LS and LS2 from the International Patent Documentation Database (INPADOCDB).

The INPADOC information helps to identify those sequence records from a PCTGEN sequence search which refer to the same INPADOC family.

### **Addition of DISPLAY SCAN format to selected STN databases**

To facilitate easier review of search results in a multifile search environment, the DISPLAY SCAN format has been added to the following databases:

EMBAL, EMBASE, LEMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, IFICDB, IFIPAT, IFIUDB, MEDLINE, and LMEDLINE.

The DISPLAY SCAN format can be used to view answers from an L-number answer set at no charge. Answers are displayed in a predefined format, in random order, and without answer numbers. The predefined formats vary according to the database.

### **Annual Reload of IFI Databases**

The IFI Patent Database (IFIPAT), IFI Comprehensive Database (IFICDB), and IFI Uniterm Database (IFIUDB) were reloaded in November.

Search and display enhancements in this reload include addition of the DISPLAY SCAN format to help evaluate usefulness of answer sets.

Content enhancements in the reload included:

- IFI intellectual indexing for more than 70,000 additional published applications.
- Updating of patents and applications throughout the IFI database to reflect reclassifications of USPTO class codes and IPC codes that have been revised through December 2008.
- Assignee Name changes that occurred during the year have been applied to all affected records in the back file.
- Addition of a Multiple Assignee indicator to identify patents throughout the database (1950-2009) having more than one assignee.
- Enhanced indexing with many new terms for various green technology areas such as biofuels and biodegradable polymers. (Use these terms to find patents and concepts not easily located using class codes or text searching, eg, Biofuels 11033/UN).
- Back file postings for many FDA Orange Book listed patents.

### **WPIDS, WPINDEX, and WPIX now include Japanese FTERM thesaurus**

Earlier this year, the Derwent World Patents Index (DWPI<sup>SM</sup>) databases (WPIDS/WPINDEX/WPIX) on STN added Japanese Patent Classification information, including FTERMS (File-Forming Term codes). Now an FTERM thesaurus has been added to help with navigation of the FTERM codes.

For details, enter HELP RCOD at an arrow prompt (=>) in WPIDS, WPINDEX, or WPIX.

### **CAS adds Intellectual Property Office of the Philippines as 60th Patent Authority in its Patent Coverage**

CAS is enhancing its extensive patent coverage by adding patent and patent family information from the Intellectual Property Office of the Philippines (IP Philippines), increasing the number of patent authorities covered to 60.

The CAS databases are a rich source of unique, difficult-to-locate Asian patent content provided by patent authorities in Hong Kong, Japan, the People's Republic of China, the Republic of Korea, Singapore, and Taiwan. The addition of information from the Philippines Patent Office further enriches CAS' Asian patent coverage.

Information from the IP Philippines will initially add approximately 500 equivalent patents and about 300 basic patents, published from 2007 to 2009.

### Removal of databases from STN®

ICONDA, RSWB, NUTRACEUT, PHARMAML, FOREGE databases will be removed from STN by 23 December 2009.

IMS Company Search (IMSCOSEARCH), Pharmaprojects (PHAR), and Pharmaceutical and Healthcare Industry News (PHIN) will be removed from STN by 31 December 2009.

Most of these databases are being removed because of decisions made by the database producers.

Within STN, customers may wish to look into other databases in the topic-specific clusters. For example, PHAR and PHIN users might consider the ADIS and IMS databases. For PHARMAML and NUTRACEUT, alternative sources may be considered in the BIOSCIENCE, BUSINESS, FOOD, MEDICINE or PHARMACOLOGY clusters.

For ICONDA and RSWB, customers may contact the producer, IRB Stuttgart, and for FOREGE, Leatherhead.

## Training opportunities and updates

### STN Training Calendar

STN offers a variety of resources to support your search for chemical and related scientific information.

These include including e-Seminars, Hands-On Virtual Labs, Open Office Hours as well as face-to-face training.

**E-Seminars** are live, interactive, web-based seminars that bring professional training to your desktop, each 1 hour in length. The following events are scheduled for January-February 2010.

See: <http://www.stn-international.com/e-seminars.html> for a list of FIZ broadcasts for 1Q 2010 and links to the registration page for the following:

18 Jan	at 2.00 pm	Physical Property Searching in BEILSTEIN on STN
23 Feb	at 9.00 am	Introduction to DWPI
25 Mar	at 9.00 am	Searching in DWPI Chemistry Resource (DCR)

See: <https://casevents.webex.com/casevents/mywebex/default.php> for a list of CAS broadcasts for 1Q 2010 and links to the registration page for the following:

14 Jan	at 2.00pm	Have It Your Way - Customize your Preferences on STN
11 Feb	at 2.00 pm	STN: Getting Creative to Locate Crystal Polymorph Information
11 Mar	at 2.00 pm	Where in the Life Cycle is that Patent? Locating Legal Status Information in STN

**Hands-On Virtual Labs** - nearly an hour of training with two full-hours of practice - enable you to learn STN searching skills without incurring travel time or expense. They are available for:

- STN Basics
- STN Intermediate
- Basic Substance Search Techniques
- Structure Searching in CAS REGISTRY
- Basic Patent Search Techniques
- MARPAT®
- BLAST® Searching on STN
- Sequence Motif Searching on STN

**Open Office Hours** enable you to hone your STN skills in an open practice session held two Fridays a month: one in the UK afternoon, the other in the evening. Use CAS computers and software to complete skills practice problems or create and test your own STN queries with an STN search expert standing by to answer your questions and guide you in enhancing your STN search skills.

A full diary of upcoming events may be viewed on the STN Training Calendar at:  
<http://calendar.cas.org/>

**And finally ...**

**Contact details for UK support from 2010 onwards:**

**STN International - FIZ Karlsruhe at:**

FIZ Karlsruhe, STN Europe  
Hermann-von-Helmholtz-Platz 1  
76344 Eggenstein-Leopoldshafen  
Germany

**Phone: 0049 7247 808 555**

If the Help Desk phones are busy, you will be automatically connected to our Voice Mail Service, where you can leave a message. We will reply as soon as possible.

**Alert Line: 0049 7247 808 777**

The Alert Line is an automated service, which informs you about current system problems and database availability.

**Fax: 0049 7247 808 259**

**E-mail: [helpdesk@fiz-karlsruhe.de](mailto:helpdesk@fiz-karlsruhe.de)**

**Visit STN International: <http://www.stn-international.com>**

**Help Desk Hours of Operation are from:**

7.00 am – 5.00 pm GMT Monday - Friday