



In this Issue. . .

- The new STN[®] Viewer[™]
- STN Express Version 8.2
- STN User Days report
- Spotlight on FSTA
- Tips from the Help Desk
- STN Database News You May Have Missed
- Training Opportunities and Updates

STN[®] Viewer[™]

STN Viewer is a web-based workflow productivity tool for patent information users. It is designed for simple management and evaluation of full-text patent documents from STN Express[®] answer sets.

With STN Viewer, you can:

- Seamlessly transition from patent searching to patent evaluation
- Quickly evaluate patents for relevancy
- Reduce the time needed to evaluate large patents
- Improve communication of patent evaluation results

STN Viewer is the only patent evaluation tool integrated with the high-quality full-text patent databases on STN[®] and the precise searching capabilities and post-processing features of STN Express. With STN Viewer, you can:

- Organize full-text patent documents from STN Express answer sets – sort and filter document sets and add custom labels, ratings, and annotations to individual documents
- Create custom patent information projects and share them electronically with patent agents, patent attorneys, research scientists, and other
- Display major sections, the entire full-text patent document, or view the original patent document via ChemPort[®]
- Access publication stage and patent family information, including legal status and designated state
- Locate terms of interest – specify concepts, phrases, and numbers for text highlighting
- Streamline navigation of large patents with the easy-to-use document highlighting map.

To use STN Viewer you need STN Express Version 8.2 which is now available to download **FREE** from:

<http://downloads.stninternational.de/stndownloads/stndownloads/>

STN Express Version 8.2

STN Express, Version 8.2, is now available for the Windows[®] operating system. The new version includes several important updates.

Software enhancements for STN[®] Viewer[™]

Full-text patent documents from patent searches in STN Express can now be managed and evaluated in [STN Viewer](#), the new web-based workflow productivity tool for patent information users (see above). STN Express, Version 8.2, includes several options to launch STN Viewer:

- Click a patent number within a displayed record and select **Evaluate with STN Viewer**
- Click an L-number and select **Evaluate with STN Viewer**
- Click the *Discover!* button and select **Evaluate with STN Viewer**
- In the Select *Discover!* Wizard window, select an L-number and click **Evaluate with STN Viewer**
- Click the **STN Viewer** button in the STN Express toolbar
- Select **STN Viewer** from the STN Express Logon menu.

No-cost software licensing

STN Express software is now **FREE** to all STN[®] users. Current software licensing has been modified to remove single and shared use license designations. Authorized use of STN Express software by all users at all sites within an organization is now covered under a new [software license agreement](#).

Upgrading to Version 8.2

To upgrade to the new version from any previous version of STN Express:

1. Launch STN Express.
2. Select **Web** from the toolbar.
3. Select the appropriate STN Service Center.
4. Select **Free Maintenance Upgrades**.

For customers with an STN login ID and password, STN Express, Version 8.2, is also available via the [STN Software Downloads](#) web site. To obtain the software on CD-ROM, complete the online [STN Express Order Form](#).

STN User Days

Well-attended STN User Days were held on 20 June in London and 21 June in Manchester. Speakers included Teresa Loughbrough from Unilever, plus colleagues from CAS and FIZ-Karlsruhe as well as UK Agency staff.

The sessions comprised talks on: What's new on STN, including INPADOCDB; Toxicology searching – a professional viewpoint; The new STN[®] Viewer; Hidden Gems – lesser-known STN commands.

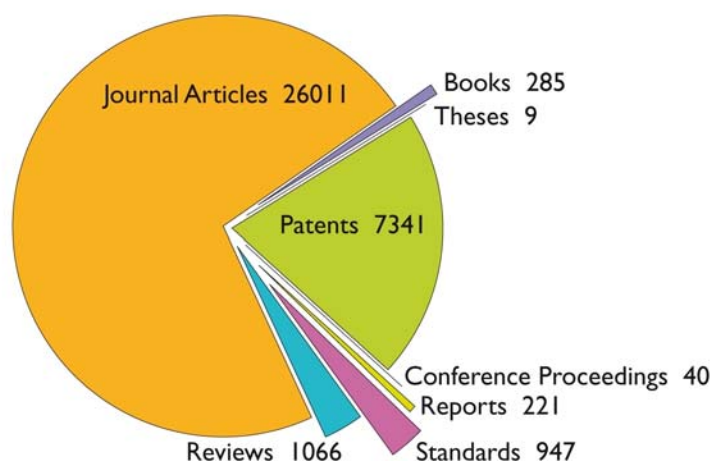
In addition, a new format was introduced for one of the sessions in the form of two parallel discussions – *Using STN[®] AnaVist™* and *Changes and Challenges in your Role*.

Feedback from the User Days indicated that most attendees found these discussions interesting and informative, adding value to the day. If you would like to join in a future debate please let us have suggestions of topics for discussion.

Spotlight on FSTA

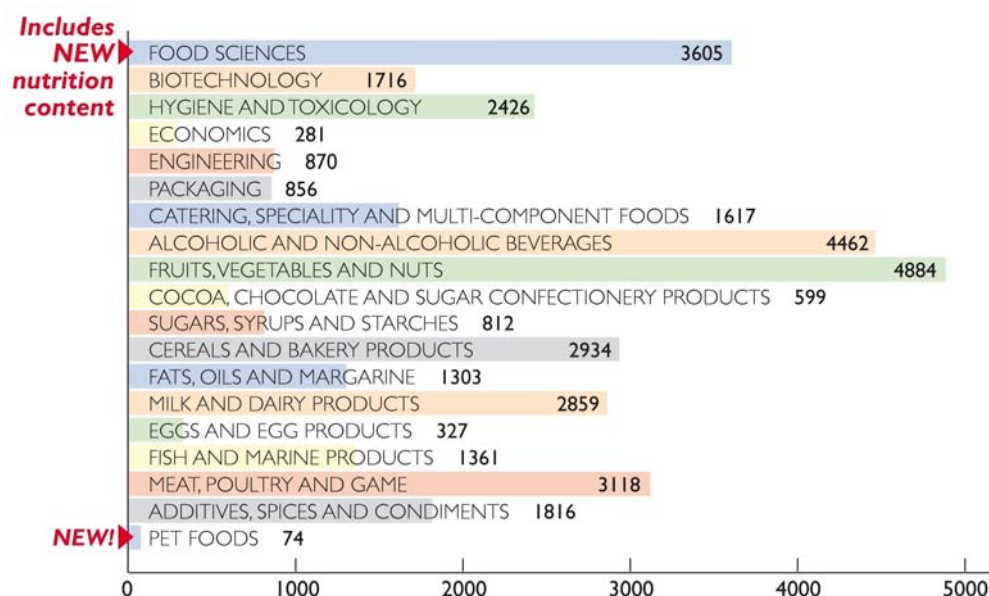
FSTA – Food Science and Technology Abstracts[®] is the world's leading database of information on food science, food technology and nutrition and boasts unrivalled coverage of journals and other publications from a wide range of relevant fields from 1969 to the present day. FSTA abstracts are highly

informative and wherever possible, include additional information of food relevance from the original article.



35,920 records were added to FSTA in 2006 (shown here by record type)

Detailed market research, surveys and content comparisons with other databases in conjunction with rapidly developing technology were the basis for the **recent content development programme** implemented by the database producers IFIS Publishing. This includes the addition of Japanese Patent documents, the expansion of the subject range in nutrition topics to include diet study techniques, weight reduction and the nutritional management of diseases such as diabetes and hypertension, together with a completely new subject section for pet foods.



Records added to FSTA in 2006 (by section)

Each FSTA record includes full bibliographic data including the author's email address if available, and to help you search, FSTA is fully indexed with over 10,200 keyword terms. The FSTA Thesaurus, eighth edition, is available in print or online on STN in the Controlled Term (/CT) field.

Expand on a term in the CT field to see all relationships (broader BT, narrower NT, related RT):

```

=> e diet therapy+all/ct
E1    6057  BT2 nutrition/CT
E2    7430  BT1 DIET/CT
E3    173   BT1 THERAPY/CT
E4    88    --> DIET THERAPY/CT
      HNTE introduced from vol. 38, issue 8 (2006)
E5    41    NT1 CALORIES LOW DIET/CT
E6    28    NT1 CARBOHYDRATES LOW DIET/CT
E7    12    NT1 DIABETIC DIET/CT
E8    17    NT1 FATS LOW DIET/CT
E9    54    NT1 WT. LOSS DIET/CT
      <This term introduced from vol. 39, issue 1, (2007)>
E10   1946  RT DIETETIC FOODS/CT
***** END *****

```

Search on specific terms of interest from the CT field to get targeted results, taking advantage of recently-introduced terminology:

```

=> s diet therapy/ct or wt. loss diet/ct
      88 DIET THERAPY/CT
      54 WT. LOSS DIET/CT
L1    142 DIET THERAPY/CT OR WT. LOSS DIET/CT

```

FSTA forms a part of the AGRICULTURE, ALLBIB, AUTHORS, BIOSCIENCE, CORPSOURCE, FOOD and TOXICOLOGY clusters on STN. So try out FSTA for yourself and see how much detailed, relevant and up to date information can be added to your regular searches!

If you have any feedback about FSTA we will be happy to pass this on to the database provider for you.

Tips from the Help Desk

[The little-known T Operator](#)

Proximity operators control how closely two or more search concepts appear in the database record, for example you may already have used:

- (W), (A), (S), (L)
- (2W), (2A), (2S), (2L) etc

But did you know about (T)?

- Finds hits where multiple search terms occur in the same **word**
- Previously used for numeric searching
- As more and more databases support simultaneous left and right truncation...
- The (T) operator can be used for text searching!

One application is retrieval of **terminology variations**.

For example, search for **Glycerophosphorylcholine** which has name variants:

Glycerolphosphorylcholine
Glycerylphosphorylcholine

Conventional strategy:

S name1 OR name2 OR name3

=> file wpindex

L1 62 GLYCEROPHOSPHORYLCHOLINE? OR
GLYCERYLPHOSPHORYLCHOLINE? OR
GLYCEROLPHOSPHORYLCHOLINE?

Using (T) operator:

S glycer?(T)?phosphorylcholine?

L2 62 GLYCER?(T)?PHOSPHORYLCHOLINE?

Note that it is important to use the ? truncation together with the (T) operator

Consider also dealing with **word breaks**:

Glycerophosphorylcholine can also be spelled in two or three words:

Glycer(o/ol/yl) phosphorylcholine
Glycer(o/ol/yl)phosphoryl choline
Glycer(o/ol/yl) phosphoryl choline

= 9 more search term variants

= in total 12 different name variants!

Conventional approach:

S name1 OR name2 OR ... OR name11 OR name12

L3 138 GLYCEROPHOSPHORYLCHOLINE? OR GLYCERO
PHOSPHORYLCHOLINE? OR GLYCEROPHOSPHORYL CHOLINE? OR

Using (T) operator:

S glycer?(1T)?phosphorylcholine?

So, what is the effect of using (1T)?

With (1T) you include hits in adjacent words

=> S glycer?(1T)?phosphoryl?(1T)?choline?

L4 138 S GLYCER?(1T)?PHOSPHORYL?(1T)?CHOLINE?

=> D HIT

L4 ANSWER 5 OF 138 WPIX COPYRIGHT 2007 THE THOMSON CORP on STN

TECH. ...deuterium oxide at a pH of 8 at 27degreesC using
glycerophosphorylcholine (GPC) as an internal standard, and where the chemical
shift value of GPC ...

L4 ANSWER 62 OF 138 WPIX COPYRIGHT 2007 THE THOMSON CORP on
STN

T1 Prepn. of **glyceryl phosphoryl:choline**

phospho:di:esterase - by culturing *Gliocladium roseum* then collecting prod.

So, in conclusion, when you are searching for text strings and considering a Proximity Operator, don't forget the power of (T)!

STN Database News You May Have Missed.....

CA/CAPLus enhanced with pre-1967 CAS Registry Numbers

CA/CAPLus has been enhanced with CAS Registry Number[®] identifiers from substances registered from 1957-1966 and previously available only in CAOLDSM. This enhancement provides more complete substance indexing in CA/CAPLus. For additional information, see [Patent Coverage in Chemical Abstracts](#) or refer to the [CA/CAPLus Database Summary Sheets](#) or STNGuideSM.

CA/CAPLus Patent Coverage Updates:

1. Indian patent publication number format defined

On January 8, 2007, CA/CAPLus was enhanced with patent applications from India. Patent applications and PCT applications may be filed at one of four provincial offices in India (IN). However, the assigned patent publication numbers are identical among the offices, e.g., the first Indian patent publication number issued from each office in 2007 is IN 2007-1.

To resolve the problem of identical Indian patent publication numbers, CA/CAPLus includes patent publication numbers modified with one of eight codes to identify application type and filing office.

For additional information, see [Patent Coverage in Chemical Abstracts](#).

2. Enhanced with additional kind codes for German patents

Additional kind codes for patents from the German Patent and Trade Mark Office (DE) have been added to CA/CAPLus:

- A9 – Corrected Complete Specification
- B9 – Corrected Complete Specification (Granted Patent)
- C9 – Corrected Complete Specification (Revised Patent)
- T5 – Translation of Publication of International Application
- U9 – Corrected Complete Specification (Utility Model)

These patent kind codes are used for selection of patent family members – they are not used for selection of basic patents.

For additional information, see [Patent Coverage in Chemical Abstracts](#).

3. Enhanced with IPC reclassification in Japanese patents

More than 720,000 International Patent Classification (IPC) reclassifications have been implemented in CA/CAPLus patent records from Japan (JP), including more than 528,000 for records with no previous IPC reclassifications.

For additional information, refer to the [CA/CAPLus Database Summary Sheets](#) or STNGuide.

BIOSIS – reloaded and enhanced with archival data

BIOSIS Previews® (BIOSIS) has been reloaded and enhanced with 1.8 million archival records, including digitized bibliographic content from:

Biological Abstracts®, Volumes 1-49, 1926-1968

BioResearch Index®, Volumes 1-4, 1965-1968

The archival records have been re-indexed to match current BIOSIS indexing.

For additional information, enter HELP RLOAD at an arrow prompt (=>) or refer to the revised [BIOSIS Database Summary Sheet](#) or STNGuideSM.

TOXCENTER – has similarly been enhanced with the BIOSIS reload

CHEMCATS – Accession numbers revised

Accession numbers in CHEMCATS have been simplified and no longer display with a publication year in the Accession Number (AN) field. To restrict answer sets by date, use the Publication Date (PD) search and display field.

For additional information, refer to the revised [CHEMCATS Database Summary Sheet](#) or STNGuide

SCISEARCH – enhanced with complete author names

Science Citation Index® (SCISEARCH) has been enhanced to display complete author names when available.

The Author (AU) field displays complete names as last name followed by first name and initial. Last and first name are separated by a comma and a space, and any initials include periods. This enhancement is available in all new records and in records back to June 1, 2006. In searches of the AU field, records including author names with and without punctuation are included.

For additional information, refer to the revised [SCISEARCH Database Summary Sheet](#) or STNGuide.

Training Opportunities and Updates

The STN Agency offers all public training courses **free of charge**, but we do reserve the right to cancel courses if there is insufficient interest. We will give you notice of any cancellation at least a week in advance, and ask that you let us know if you have to cancel after registering.

You can also arrange tailored training either at our Cambridge offices or at your own site.

For full details, including workshop descriptions and registration form, see <http://www.rsc.org/Publishing/CurrentAwareness/STN/public.asp>.

Register now:

September

4 th STN Basics	Cambridge
5 th STN Basics – Next Steps	Cambridge
6 th Tips for Searching with STN Easy*	Cambridge

October

2 nd Patent Searching	Manchester
3 rd Structure Searching	Manchester
10 th Property and Preparation Searching*	Manchester
11 th Tips for Searching with STN Easy*	Manchester
16 th Structure Searching Beyond the Basics	London
17 th Introduction to MARPAT	London
25 th STN Basics: Engineering Focus	Cambridge

November

6 th STN Basics	Cambridge
7 th STN Basics – Next Steps	Cambridge
13 th Full-text Patent Searching	London
21 st Structure Searching	Cambridge
22 nd Reaction Searching	Cambridge
28 th Patent Searching	London

December

11 th STN Basics	Cambridge
12 th STN Basics for Chemists	Cambridge

*All full-day sessions will run 10.00am to 3.30pm
Half-day sessions 10.00am to 1.00pm

And finally

Please contact us if you have any comments or questions arising from this newsletter:

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