

# Conference on Recent Trends in Patinformatics

## Training Workshops

9th December 2009

Please note that there will be three parallel  
sessions running on the same day.

### Track – A ( NCL Main Building Lecture Hall)

#### **A1-09.00 am -12.45 pm - Basics of online patent searching (STN)**

STN (Scientific & Technical Information Network) is a leading and comprehensive online scientific and patent information service giving access to over 200 techno-commercial databases in all fields of science including chemical, pharmaceutical, engineering and biotech.

Patent professionals use STN for specific queries as well as for trends, analysis and to generate patent landscape. This session is the first step to learn patent search skills that can open new career opportunities.

In this session, you will learn how to select, search databases in chemical/biotech/engineering patent areas. Case studies in this session will focus on practical queries like -

Is my process for a substance novel?

How can I search published Prior Art for a technology?

Is the core moiety, I am working on, novel and non-obvious?

When would the product patent for a drug likely to expire in France?

#### **A2 - 01.30 pm - 05.15pm - Patinformatics in support of each stage of the IP Lifecycle (Thomson Reuters)**

The IP Lifecycle describes the various stages involved in innovation from the creation of an idea through drafting and prosecution of a patent application to protection and commercialization of the invention in the marketplace. At each stage of this lifecycle, Patinformatics can bring valuable insight and support for critical decisions.

This workshop will describe the IP Lifecycle and provide practical illustrations and teachings about how Patinformatics tools and techniques can provide decision support at each stage. For example, technology landscaping can be used to map out areas of opportunity in support of R&D planning, and citation mapping can be used to identify potential partners/licensees in support of the licensing and commercialization of an invention. Participants will learn about tools available for Patinformatics analysis and how these can be applied to best effect together with pitfalls and limitations to be aware of.

## **Track – B (NCL Chemical Engineering Lecture Hall)**

### **B1 - 09.00 am- 10.45 am - Getting a better vantage point on patent information (Search Technologies)**

Patent analysis has become an important tool for decision making in competitive business environments. Product development, market protection, commercialization of intellectual property, and management of technology – all of these activities can benefit from publically available patent information and value-added information from commercial databases. The wealth of information is enormous. But the information is available from many different sources in a variety of formats, presenting a daunting challenge to the analyst – how to turn all this information into knowledge?

Now in its 30th year, Search Technology's business goal is to help people succeed in complex information environments. They provide software tools and services that extract more value from patent, scientific, technical and business databases. Their primary product, VantagePoint, helps analysts rapidly understand and navigate through search results, giving a better perspective - a better vantage point - on information.

This workshop will provide an overview of VantagePoint, a review of the broad range of data sources that can be analyzed in VantagePoint, a walk-through of the core analytical tools, and an introduction to the latest enhancements in VP v 6.1. VantagePoint is Serious Software for Patent Analysts.

### **B2 - 11.00 am - 12.45 pm - Search tool for better tomorrow (Questel)**

Questel is known for having one of the most comprehensive collection of databases. We also provide a wide array of tools for searching, analyzing, visualizing, evaluating, sharing results and ordering. Questel provides simple and intuitive way for searching patents from more than 80 authorities back to the 19th century.

While patents can be valuable, even critical assets to startups and those with new inventions, procuring a patent, like any other worthwhile business endeavour, takes a lot of time, effort and money need to Search for Patent Information in the world's most important patent databases. Everybody does patent search in his own way. The first thing is for the patent searcher to define the invention which they are looking for. It gives the clear view about the patents. Questel will provide you all the ways you are looking for.

Siddhast Intellectual Property Innovations brings to you Questel-Orbit's world's largest patent collection comprising of QPAT, QWEB, MMS etc. providing complete solution to all your IP needs.

### **B3 - 1.30pm- 3.15pm - Accelerating your time to patent insights using Patent iNSIGHT Pro (Gridlogics)**

With more than 150 users globally, Patent iNSIGHT Pro has come a long way since its first release. Today, the product evolution is being driven by the ever increasing needs of the most demanding of researchers. In this workshop we will cover the overall research workflow followed by IP professionals and how Patent iNSIGHT Pro adds value to each stage of the process. We will also demonstrate how the software complements your patent database subscriptions and helps you organize your IP research and manage the overall analytics process efficiently as well as speed up basic and advanced analytical needs by 60-70%. The workshop will also cover advanced text analysis capabilities that were introduced into the product earlier this year. These include powerful categorization engine and advanced search that include SLART (simultaneous left and middle truncation searches), Natural Language Search and Pattern Matching. We also touch upon visual analytics, when and why to use visual analysis and different cases that are best represented by visual landscapes

#### **B4 - 3.30pm- 5.15pm - Advanced Searching using PatBase (Minesoft)**

Developed by MineSoft and RWS, PatBase provides a single platform for searching comprehensive patent data, pre-organized into families. This workshop will showcase how some of the advanced capabilities like Command-line searching, Non-Latin searching, Searching using Japanese F and F-I terms as well as DEKLA classification can be applied to conduct more powerful and precise searches. In addition to this the workshop is also going to focus on advanced date, assignee and citation searching in combination with the Advanced Statistical Analysis functions. We will also demonstrate some of the productivity features such as Inbuilt translation of any foreign language patents to English, Priority mapping, Chemical thesaurus search, Smart claims and Snapshot analysis (keyword, assignee, year wise and country analysis)..

### **Track – C (NCL Biochemical Sciences Lecture Hall)**

#### **Learning from Masters - Tutorials by experience professional**

##### **C1 - 9.00am- 10.30 am - Avoiding Common Pitfalls in Patinformatics. Ms.Karen Brown,P&G**

This tutorial will provide a client's perspective on mistakes to avoid in order to provide the best possible Patinformatics products. It will discuss some of the challenges facing today's Patinformatics professionals and steps that you can take to become a true expert in the field.

##### **C2 - 10.45am- 12.15pm - Patent Information Retrieval and Assimilation: Meeting the Challenge of Relevancy Dr.Subarna Shyamroy, Reliance Industries**

In today's era of online database searching of patent information, it is crucial to have smart strategies to avoid capture of non-relevant results on one hand and increase relevancy of result sets on the other. This is a common challenge faced by every Intellectual Property professional working across technology domains. This necessitates rising above typical, run of the mill fashion of information retrieval with a check-list of standard steps in hand. The object of this tutorial is to highlight some techniques of iterative searching, where learning from each search step is utilized to device the strategy for the next step. In this process the searcher interacts with the tools in a better manner and innovates a novel combination of parameters each time specific to the particular requirement and finally retrieves a set of search result with improved level of relevancy.

##### **C3 - 1.30pm-3.00pm - Importance of Patent Prior Art Search in Drug Discovery Dr. Anup Ranade, Advinus Therapeutics**

The basis for any Drug Discovery organisation to start or initiate a project lies in the fact is to know what is the field in terms of players and as well as the relevant art. It is of immense importance to have a first hand information about the field in which one is going to venture out. To know all of this, reliable prior art search is mandatory.

The object of this tutorial would be to introduce patent prior art, searching databases in general and STN / SciFinder in particular so as to enable any organisation in making an informed patent related decision.

**C4 - 3.15pm- 4.45pm    Tips and Advise for Effective Patent Searching**  
**Mr. Makarand Waikar, Sci-Edge Information**

Searching patents is a challenge because it is a techno-legal document and inventions are not always written in easy to search way (example – printers may be described as image forming apparatus!), there are variations in languages (Elevator or Lift), spellings, abbreviations and these situations need to be considered for a comprehensive patent search.

Additionally, you will need to search journal articles, conference papers and patents from non-English languages too.

Chemical and Biotech searches has additional challenge since inventions involve substances which are described in generic (Markush) way.

Value added databases offers solutions such as ability to use chemical structure or protein/nucleotide sequences for searching. While drawing structure, you have options like assigning variables, multiple fragments, generic matches etc. Similarly, you can use variability symbols, exclusion of bases, alternate bases etc for sequence searching.

Indexed bibliographic databases offer solutions if you use their special indexing fields of standardised keywords or concepts codes (like - concept Library Automation has a numeric code of C7210L)

Finally, if needed, non-conventional resources also need to be searched for patent decisions.

This session will address issues involved in patent searches and provide tips and advise for effective patent searching.

### **Exhibitors**

- STN
- Thomson Reuters
- Search Technologies
- Questel (Siddhast IP)
- Gridlogics
- Minesoft

### **Venue**

National Chemical Laboratory  
Dr. Homi Bhabha Road  
Pune 411 008 India