



Workshop on SciFinder Scholar for Academic Research

Place : Seminar Room, Central Library

Date : April 12, 2016 (Tuesday)

Time : 3:00 pm – 4:00 pm



SciFinder is a research discovery application that provides unlimited access to the world's most comprehensive and authoritative source of references, substances and reactions in chemistry and related sciences. SciFinder offers a one-stop shop experience with flexible search and discover options based on user input and workflow. You can search for substances, reactions, and patent and journal references anytime, anywhere.

Make better, more confident decisions knowing that you have access to the largest collection of substances, reactions, and patent and journal references produced, compiled, and updated daily by CAS scientists around the world. Save time with an array of powerful tools to search, filter, analyze and plan that allow you to quickly find the most relevant answers to your research questions.

The SciFinder has introduced recently many new features to help the researchers. In order to familiarize with these new features and learn more about the SciFinder this workshop is being organized.

This training workshop will cover:

- **Research Topic:** Locate references by keywords in various areas like Chemistry, Bioscience, Physics and more. Use Analyze, Refine & Categorize features to zoom into specific answers, locate citations
- **Substances searching:** Locate substances by Chemical names, molecular formula Chemical structure (Exact/Similar/Substructure), CAS Registry numbers, and by desired Specific chemical/physical properties .View experimental and predicted properties including spectra
- **Markush structure searching:** Locate substances claimed in patents by generic descriptions
- **Reaction searching:** Locate exact, similar/additional reactions, group by Transformation type, View Experimental procedures,
- **SciPlanner for reactions:** Locate retro-synthesis step, merge then into a unique new route
- **MethodsNow:** how to find Analytical methods
- **Utility features:** Create own structure template, import/copy/paste structures from other sources/formats, write your comments, tag answers for internal use.
- **Commercial Suppliers and Regulatory information:** Locate suppliers by country, get price and availability of substances, and check if substances are covered under controlled inventory of major countries (REACH, TSCA, EINECS etc)
- **Keep track of latest research by Alerts:** Keep-Me-Posted to receive weekly/monthly Alert on new references, substances
- **Q & A**

Link- <http://www.cas.org/products/scifinder>

Speaker: Anand Singh, ACS, International

For more details, please visit the IIT Delhi Library Website at: <http://library.iitd.ac.in/> or contact:

Coordinators: Dr. Neeraj Kumar Chaurasia: neerajkc@library.iitd.ac.in, Phone - 2659-6622

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All are welcome.

Prof. B.D. Gupta

Professor In charge (Library) & Chairman, ACL