

## Award for Medicinal Chemistry sponsored by Reaxys

**Elsevier – SCT (Société de Chimie Thérapeutique / French Medicinal Chemistry Society)  
partnership - May 2016**

**Elsevier** and **SCT** have a mutual relation since more than a decade and would like to identify additional opportunities for partnerships. The **SCT** organizes multiple scientific events such as the international meeting in medicinal chemistry, called **RICT** (*Rencontres Internationales de Chimie Thérapeutique, RICT*), each year. The **RICT 2016** will be held in Caen, Normandy, on July 6-8, 2016.

**SCT** and **Elsevier** propose jointly to grant a **special award** to a Laureate working in medicinal chemistry, in order to recognize the quality of his/her work, at the interface of CADD, chemistry, biology, pharmacology and promoting the use of databases or IT applications to manage these research programs.

The Laureate will be selected among the **keynote speakers** at **RICT 2016**, which represents 8 potential candidates with an ascending career on the basis of their oral presentations, selected based on the research topics.

Seven scientists will composed the jury (6 from the **SCT** network, 1 from **Elsevier**), and the final selection of the laureate will be done based on the oral presentations.

The “**Award for Medicinal Chemistry sponsored by Reaxys**” proposed by **Elsevier** is of a **2500 € grant for the Laureate**, and will be delivered at the « Prize session » at the end of the meeting

The obligation of the laureate will be the following:

- To **submit a “short paper”** on his talk in collaboration with **Elsevier** (White paper)
- To **participate to a webinar** organized by **Elsevier** where the laureate will perform a similar talk as given at the RICT Meeting.

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### Reaxys and Reaxys Medicinal Chemistry

Increasing the speed and efficiency of chemistry research at any stage of the R&D cycle means getting to market faster. When researchers have easy access to lab-ready experimental data and procedures, accurate information to inform synthesise-or-purchase decisions, and relevant answers to a whole range of chemistry questions, the whole R&D process improves.

**Reaxys** and **Reaxys Medicinal Chemistry** are two powerful chemistry research solutions that provide that speed and efficiency.

**Reaxys** covers every field of chemistry with a comprehensive and highly indexed database containing over 500 million published experimental facts about over 90 million organic, inorganic and organometallic compounds. From drug development to oil and gas research, **Reaxys** supports the full chemistry workflow with functions and data to cover every stage of the R&D process from idea to synthesis.

**Reaxys Medicinal Chemistry** is the world’s largest and best-organized medicinal chemistry database, with normalized bioactivity data on 6.3 million unique substances and 13,600 druggable targets. It is designed to support researchers in making connections between compounds, targets and bioactivity, allowing rapid early-stage drug candidate assessment.

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The **French Medicinal Chemistry Society (SCT)** is a non-profit organization founded in 1966, whose missions are to promote knowledge in key areas of pharmaceutical research and development, particularly in the research and validation of biological targets of therapeutic interest, screening, design, optimization and selection of drug candidates, chemical biology, medicinal chemistry, pharmacokinetic, metabolism and toxicity (ADME-T: absorption, distribution, metabolism, excretion,

toxicity).

The Association organizes an annual international conference covering the aspects mentioned above (*Rencontres Internationales de Chimie Thérapeutique* : [RICT](#)), thematic days dedicated to young researchers (Young Research Fellow Meeting : [YRFM](#)), and workshops focused on specific topics ([Spring](#) and [Fall](#) meetings).

**SCT** rewards researchers with prizes to encourage their research and their commitment towards medicinal chemistry.