

## **Ryoji Noyori Prize** sponsored by Takasago International Corporation and administered by The Society of Synthetic Organic Chemistry, Japan

*Ryoji Noyori Prize*, sponsored by Takasago International Corporation, was established in 2002 by The Society of Synthetic Organic Chemistry, Japan (SSOCJ) in commemoration of Professor Ryoji Noyori's winning of the 2001 Nobel Prize in Chemistry as well as the 60th anniversary of SSOCJ.

The purpose of the Prize is to recognize and encourage outstanding contributions to research in asymmetric synthetic chemistry defined in its broadest sense without regard to age or nationality.

The Prize, which consists of a certificate, a medallion, and \$10,000, is bestowed every year to a recipient meeting the above mentioned criteria. The International Prize Committee selects a recipient, and the recipient shall deliver a prize lecture at the annual general meeting of SSOCJ at which the Prize will be presented.

*The Winner of the Prize for the award year 2011 is Hisashi Yamamoto, Professor, Department of Chemistry, The University of Chicago, U. S. A.*

**Professor Yamamoto** was pioneered the use of binaphthol as a key ligand for chiral Lewis acid catalysts, which was the forerunner of a

C-2 symmetry based chiral acid catalyst. His combined Brønsted and Lewis acid catalysts are the most efficient among the asymmetric acid catalyst and his super Brønsted acid catalysts play an important role in the step-economical synthesis of complex molecules. He also introduced V, Zr, Hf, and Fe catalysts for asymmetric oxidation. These achievements have had a seminal impact in asymmetric synthesis.



The past recipients:

Henri B. Kagan (2002)    Gilbert Stork (2003)  
Dieter Seebach (2004)    Tsutomu Katsuki (2005)  
David A. Evans (2006)    Tamio Hayashi (2007)  
Andreas Pfaltz (2008)    Yoshio Okamoto (2009)  
Eric N. Jacobsen (2010)

The members of the International Prize Committee for the award year 2011:

Keisuke Suzuki (chairman)  
Shunichi Hashimoto    Tamio Hayashi  
Tsuneo Imamoto    Eric N. Jacobsen  
Henri B. Kagan    Andreas Pfaltz

### **Call for Nominations for the Award Year 2012** ( *Deadline May 1, 2012* )

Any individual may nominate one individual for the award year 2012 by May 1, 2012.

The nomination form can be downloaded from the SSOCJ web site at <http://www.ssocj.jp/indexenglish.html>. The documents submitted are retained on file for three award years.

Preferred method of submittal is by e-mail attachment of the form.

*e-mail address: support@ssocj.or.jp*

However, submittal by express or conventional mail is also acceptable.

 **The Society of  
Synthetic Organic Chemistry, Japan**

1-5 Kanda-Surugadai,  
Chiyoda-Ku, Tokyo, 101-0062 Japan  
Tel: +81-3-3292-7621 Fax: +81-3-3292-7622  
Website: <http://www.ssocj.jp/>

 **TAKASAGO**  
**Takasago International Corporation**

Nissay Aroma Square 17th Floor  
37-1 Kamata 5-Chome,  
Ohta-Ku, Tokyo, 144-8721 Japan  
Tel: +81-3-5744-0511 Fax: +81-3-5744-0512  
Website: <http://www.takasago.com>