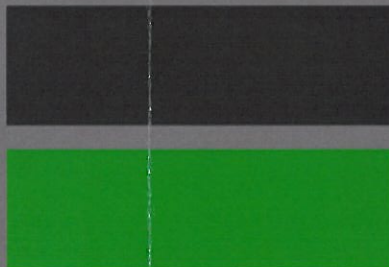


Prof. Hiroshi Masuhara

was born on March 29, 1944 in Tokyo, Japan. He received a B.Sc. degree in Chemistry from Tohoku University in 1966 and a Ph.D. from Osaka University (with Professor Noburo Mataga) in 1971. He was a member of the faculty of the Osaka University from 1972 to 1984. In 1984, he became a full professor at the Kyoto Institute of Technology and set up a new laboratory in the Department of Polymer Science and Engineering. In 1991, he moved back to Osaka, as a Professor in the Department of Applied Physics at Osaka University. He is now Chair Professor of National Chiao Tung University, Specially Appointed Professor of Nara Institute of Science and Technology, and Professor Emeritus of Osaka University.



Prof. Frans C. De Schryver

was born on September 21, 1939 in St-Niklaas. He received a Master degree in 1961 (lab Prof. J. C. Jungers) and a Ph.D. in 1964 from KU Leuven (lab of the famous polymer chemist Prof. G. Smets) After a Post-doctoral fellowship at the University of Arizona he returned to the KU Leuven. In 1969 he became assistant professor and built up a research group which evolved into the Laboratory for Photochemistry and Spectroscopy. In 1975 he became full professor at the KU Leuven. His research received international recognition resulting in a long list of awards and honors. He is still active as a member of several evaluation committees of national and international granting institutions and serves on the editorial boards of various journals, most prominently as a chairman of the Editorial Advisory Board of ChemPhysChem. He is now Professor Emeritus at the Chemistry Department of KU Leuven.

Partners in Science ...

In 1981 Hiroshi Masuhara spent three months in Leuven and performed research in Prof. Frans C. De Schryver's laboratory as a Visiting Scientist. This stay was the starting point of a long standing collaboration and interchange of coworkers and ideas between these two laboratories as well as a strong friendship between two families, which continues to this day. The interaction between Masuhara and De Schryver to a deep understanding of European and Japanese science, culture, society and even family, which has no doubt been very important in the evolution of their scientific careers.

Multiple visits and stays as guest professors in Osaka and Leuven respectively resulted in more than 20 co-authored papers between 1982 and 2004.

Most memorable to mention are:

Exciplex Formation of rac- and meso-2,4-Di(N-carbazolyl)pentane with m-Dicyanobenzene: Model Systems for Fluorescence Quenching in Poly (N-vinylcarbazole), *Macromolecules*, Vol. 15, pp.1471-1474 (1982), Hiroshi Masuhara, Jan VandenDriessche, Koen Demeyer, Noel Boens, and Frans C. De Schryver

Fluorescence Mapping and Photobleaching of Dye-Labeled Latex Particles Dispersed in PVA Matrices with a Near-Field Optical Microscope, *Macromolecules*, Vol. 28, No. 22, pp.7530-7535 (1995), M. Rucker, P. Vanoppen, F. C. De Schryver, J. J. Ter Horst, J. Hotta, and H. Masuhara

A Nanosecond Transient Absorption Study of Photoinduced Heat Generation in Microcrystals of  $\gamma$ -Metal Free Phthalocyanine Dispersed in Polymer Films, *J. Phys. Chem.*, Vol. 99, No. 47, pp.17174-17180 (1995), H. Van Mingroot, L. Viaene, M. Van der Auweraer, F. C. De Schryver, M. Ichikawa, H. Fukumura, and H. Masuhara

They edited two books together:

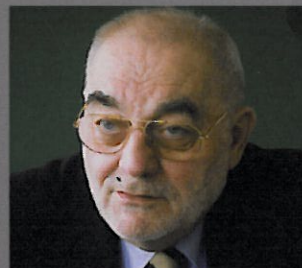
"Microchemistry: Spectroscopy and Chemistry in Small Domains" North Holland / Elsevier (1994) H. Masuhara, F. C. De Schryver, N. Kitamura N. Tamai Ed.  
 "Organic Mesoscopic Chemistry" (IUPAC 21st century chemistry monograph) Blackwell Science (1999) H. Masuhara and F.C. De Schryver Ed.

They organized several meetings such as 1997 UPS symposium and 1993 ERATO project symposium on "Microchemistry: Spectroscopy and Chemistry in Small Domains" and acted as scientific advisors in each other major research programs such as the Masuhara ERATO Micro-photoconversion Project (1988-1993) and the Belgian IAP program (1996-now) on Supramolecular Chemistry and Catalysis.

Prof. Masuhara

Awards

- Asian Photochemistry Association Award
- Mukai Prize
- Medal with Purple Ribbon
- Porter Medal
- Moët Hennesy Louis Vuitton International Prize
- The Chemical Society of Japan Award
- The Spectroscopy Society of Japan Award
- Kenjiro Sakurai Memorial Prize;
- IUPAC Fellow
- Mizushima-Raman Lectureship
- Foreign Member of Royal Flemish Academy of Belgium for Science and the Arts
- Foreign Fellow of National Academy of Science, India



Awards

- Laureaat Koninklijke Academie voor Wetenschappen van België
- Research Award of the Alexander von Humboldt Foundation
- Porter Medal
- Havinga Medal
- Blaise Pascal Medal in Chemistry
- Max-Planck-Forschungspreis für Chemie
- Frontiers in Biochemistry Award
- Recipient of Francqui Chair
- Recipient of Chair Bruylants
- Förster Memorial lecturer
- International Prize Japan Association of Photochemistry

Prof. De Schryver

# PROGRAMME

14:00 - 14:10

Opening **Prof. Hiroshi Masuhara**

14:10 - 14:30

**Prof. Mark Van der Auweraer** "Excited State Dynamics of the Photoswitchable Fluorescent Protein Padron"

14:30 - 14:45

**Prof. Satoshi Habuchi** "Single molecule studies of macromolecular systems: journey from Leuven to Saudi Arabia"

14:45 - 15:00 **Prof. Marcelo Gehlen** "Photoinduced charge and/or proton transfer in dyes derived from natural products"

15:00 - 15:15

**Prof. Junichi Hotta** "Optical microscopy of diatoms"

15:15 - 15:30

**Prof. Hiroshi Uji-i** "Optical microscopy raised me up"

15:30 - 16:15 Coffee Break

16:15 - 16:30

**Prof. Sadahiro Masuo** "What I learned in Leuven and subsequent works in Japan"

16:30 - 16:45

**Prof. Atsushi Miura** "Molecular assembling and phase transition: Switch from spontaneous to stimulated ones"

16:45 - 17:00

**Prof. Kenji Hamada** "Two-photon absorption chromophore for short-wavelength excitation"

17:00 - 17:15

**Prof. Michel Sliwa** "Ultrafast dynamics of photo-active organic nano particles, at the beginning Osaka & Leuven"

17:15 - 17:30

**Prof. Syoji Ito** "Radiation pressure pushed me into the Masuhara's group, an entrance to the research field of photochemistry"

17:30 - 17:40

Closing **Prof. Frans C. De Schryver**

17:40 - 19:00 Reception

19:00 - Dinner (Only on invitation)



City Hall

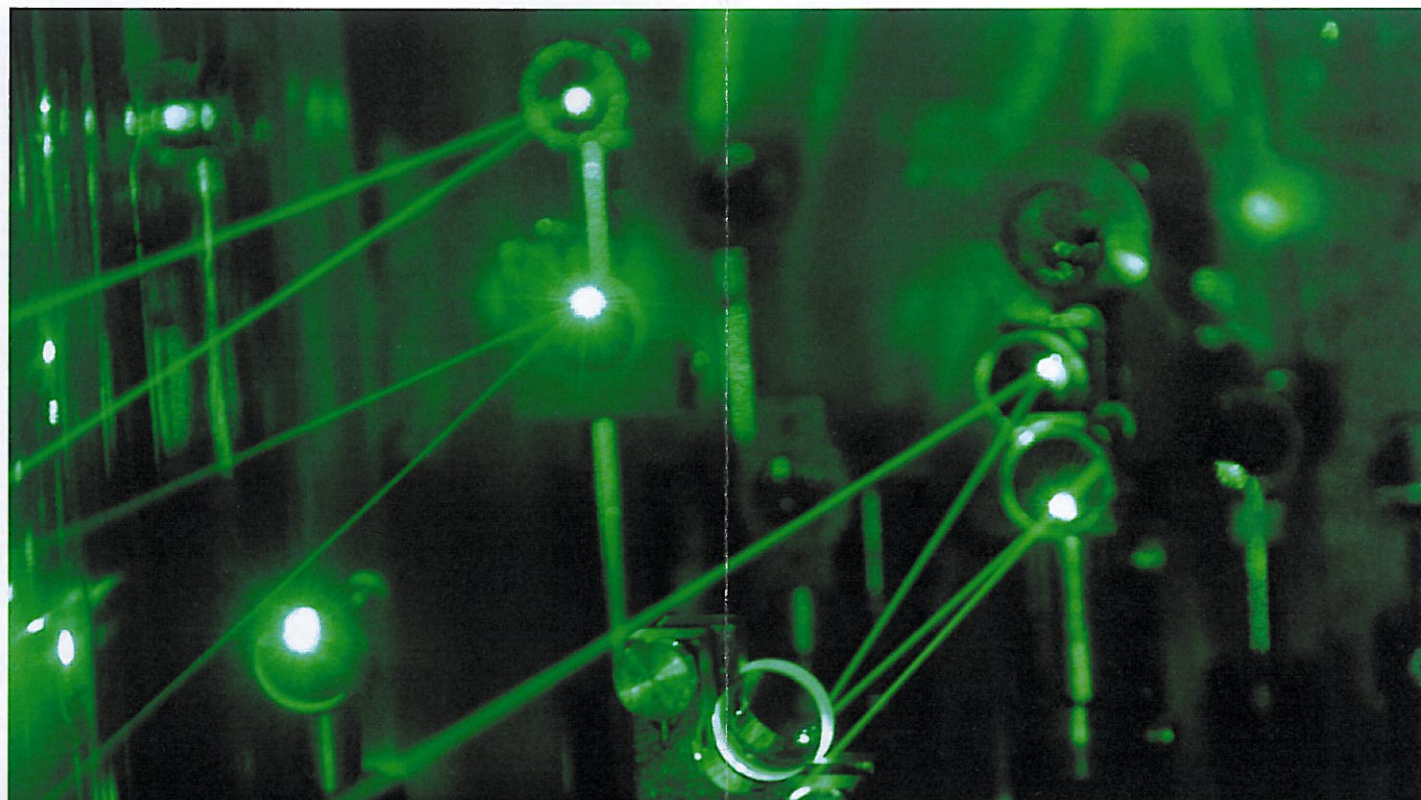
University Halls  
(Naamsestraat 22)

Maria Theresia College Auditorium  
(Sint-Michielsstraat 2)



Please confirm your attendance at the conference registration desk such that the required practical arrangements can be made. Please do so **before Tuesday, July 23rd**.

Thank you!



Post-Conference ICP2013 held in honour of

Prof. Frans C. De Schryver

Prof. Hiroshi Masuhara

"More than Science..."

2013 July 26th - Maria Theresia College

