OMCOS-10 Symposium Report

10th IUPAC Symposium on Organo-Metallic Chemistry Directed Towards Organic Synthesis

Chairman/Président
Prof. J.P. Genet
Ecole Nationale Supérieure de Chimie de Paris(ENSCP)

Co-Chairman/Vice Président Prof. P.H.
Dixneuf
Université de Rennes 1

Short historical of the place: it is one of the most beautiful monuments in France Crown and the finest jewels of the French Crown and one of the most stunning projects undertaken by the Sun King, Louis XIV. From 1661 the young King Louis XIV had his architect, Louis Le Vau and Jules Hardouin Mansart, the king's principal architect, drew the plans to enlarge what was turning more and more into a palace the early Versailles castle. The Palace of Versailles was the official residence of the Kings of France from 1682 until 1790. The terrace that overlooked the gardens was removed to make way for the magnificent Hall of Mirrors, the Galarie de Glaces. It is here from which the king radiated his power and where the destiny of Europe was decided over a century. Mansart also built during the reign of Louis XIV, in the place where was the former village of Trianon, a marble Castle called The Grand Trianon. Louis XV ordered to Gabriel a small castle: the “Petit Trianon”.

Versailles, July 18-22 1999
The 10th IUPAC Symposium on OrganoMetallic Chemistry directed towards Organic Synthesis followed the previous successful series of OMCOS meetings at Fort Collins, 1999 marked the return of OMCOS to France for the first time since the OMCOS organized in 1983 by Professor J. Tirouflet in Dijon.

1999 was the year of international Chemistry Celebration
1999 was also the centennial of Charles Friedel's death.

Charles Friedel [1832-1899]. Born in Strasbourg, he went to Paris in 1852. He worked in professor Wurt's laboratory. He defended his thesis in 1869 on two fields: chemistry and mineralogy. Then, he became full professor in these two domains at the Sorbonne [Paris]. Later he worked with James Crafts in Paris on the action of aluminium chloride with aryl compounds and discovered their famous reaction in 1877: see original laboratory text book 1877 describing the first successful Friedel's experiment. He was elected at the Academy of Sciences in 1878 and became Officier of the légion d'Honneur in 1988.

OMCOS, organized under the auspices of the International Pure and Applied Chemistry, was financially supported by several Companies and National Organizations:
CNRS, Ministry of the Research, Education and Technology, ENSCP, University of Versailles Saint-Quentin, University of Rennes, University of Cergy Pontoise, University of Paris XI, University of Pierre and Marie Curie, Ministère des Affaires Etrangères, Société Française de Chimie, Royal Chemical Society...

Registration OMCOS 10

July is the end of the “Tour de France”. The 1999 Tour de France was the 86th. It was won by Lance Armstrong, his first of seven consecutive wins, the most in Tour history. The winner wears the “yellow jacket”. We had a wonderful surprise he joined us to the symposium!!!!

Almost 1100 people came to OMCOS 10 including 45 countries
Plenary Lecturers of OMCOS 10

Professor Jiro Tsuji, Kurashiki University, Okayama, Japan “Recollections of Palladium Chemistry”

J. Tsuji presented his lecture on Sunday July 18th, at 6:30 pm before the welcome mixer and the opening ceremony.

Professor H.B. Kagan, OMCOS Sunday July 18th, Chairperson for the first plenary lecture.
Professor J.C Bernier Director of CNRS

Professor A. Marquet Ministry of the Research, Education and Technology

Professor D. Olivier Director ENSCP
Plenary Lecturers of OMCOS 10

Professor R. Noyori, Nagoya University, Japan “Rapid, Productive and stereoselective Hydrogenations”

Professor M. Reetz Max Plank Intitute Germany “New Transition Metal Catalysts for Organic synthesis”

Professor V. Snieckus Queen’s University, Canada “New synthetic Aromatic Chemistry based on integrated Metalation-Cross Coupling Strategies”

Professor D. Evans Havard University, USA “Asymmetric Synthesis with Chiral Metal Complexes”
Asymmetric Synthesis with Transition-Metal Catalysts

In 1999, the Award for a scientist under 40 in recognition of outstanding research contribution to the field of Organometallic Chemistry was sponsored by Springer-Verlag. The winner was Professor Eric Carreira, ETH-Z, Zurich, Switzerland. He presented on the design, synthesis, study of chiral Ti(IV) complexes, catalysts for enantioselective aldehyde addition reactions.

D. Evans, E. Carreira, R. Noyori
Selected Invited Lecturers OMCOS 10
OMCOS-10 Symposium Report

Selected Invited Lecturers OMCOS 10
Breaks and Posters at OMCOS 10
OMCOS 10 “Award and Lecturers Dinner”
In the heart of the Rambouillet Forest, 25 miles from Paris, the century old abbey unveils the mystery of its romantic ruins while its cloister, cellar and refectory have been lavishly restored. The buildings stand enshrined in a nice park featuring a lovely mill and a pond.

The abbey was founded in 1118, when Simon de Neauffle and his wife Eve donated the land for this foundation to the monks of Savigny Abbey, in order to have a monastery built in honour of the Mother of God and Saint John the Baptist. Vital, Abbot of Savigny, accepted their offer and sent a group of monks under the direction of Arnaud, who became their first abbot. As soon as the abbey was well established, many postulants were admitted, thus making possible in 1137 the foundation of Breuil-Benoit Abbey in the Diocese of Evreux.

In 1148 Vaux-de-Cernay, together with the entire Congregation of Savigny, entered the Order of Citeaux and became an affiliation of Clairvaux Abbey. The buildings, after passing through various hands, were partly restored after the site was bought by Charlotte de Rothschild in the 1880s, who saved the ruins of the church and part of the buildings, fully restoring the abbey. Today the buildings are turned into a charming hotel and a gourmet restaurant.
OMCOS 10 BANQUET DINNER
Vaux-de-Cernay Abbey
Wednesday July 21st
OMCOS 10 BANQUET DINNER
Vaux-de-Cernay Abbey, Wednesday July 21th 1999

This day was Professor A. Alexakis’ 50th birthday
OMCOS-10 Symposium Report

OMCOS 10 “The End”

Posters Awards

Closing ceremony

Thank you very much to all participants

Thank you to my coworkers for their help in the organisation