

Invited Lectures at Universities and Companies

1975

"Synthèse et Réactivité de Carbanions Hétérosubstitués"

- Université Libre de Bruxelles (Prof. H. Martin, Bruxelles, Belgique).
- Première journée de chimie organique de la Société Chimique de Belgique (Knokke-le-Zoute, Belgique).

1976

"Synthèse et Réactivité de Carbanions Hétérosubstitués"

- Université Louis Pasteur (Prof. Biellman, Strasbourg, France).
- Roussel Uclaf (Dr. Mathieu, Romainville, France).
- Université Médicale (Prof. Crabbé, Grenoble, France).

"Selenium - Activating Agent in Organic Synthesis"

University of Köln (Prof. Vogel, Köln, F.R.G.).

1977

"Synthèse et Réactivité des Carbanions α -Sélieniés"

Groupe du CNRS de Thiais (Prof. B. Tchoubar, Thiais, France).

"Synthèse d'Acide Chrysanthémique et Analogues"

Journée de synthèse organique (Prof. J. Nasielski, Bruxelles, Belgique).

1978

"Synthetic Applications of Organoselenium Chemistry"

- University of Leuven (Prof. G. Smets, Leuven, Belgium).
- University of Gent (Prof. M. Van de Walle, Gent, Belgium).
- University of Pittsburg (Prof. P. Grieco, Pittsburg, U.S.A.).
- ICI Pharmaceutical Division Manchester (Manchester, U.K.).
- University of Giessen (Giessen, F.R.G.).

"Les Organosélieniés en Synthèse Organique"

- Institut des Substances Naturelles (Prof. Barton, Gif-sur-Yvette, France).
- Université de Paris VI, Pierre et Marie Curie (Prof. Ficini, Paris, France).

"Synthèse d'Acide Chrysanthémique"

- University of Giessen (Giessen, F.R.G.).
- Marburg University (Prof. Dimroth, Marburg, F.R.G.).

1979

"Réactions Spécifiques de Doubles Liaisons Carbone-Carbone"
Ecole Normale Supérieure de Paris (Prof. M. Julia, Paris, France).

"New Synthetic Routes to Olefins"
Symposium en l'honneur du Prof. Martin (Bruxelles, Belgique)

1980

"Use of Selenium in Organic Chemistry"
- East Anglia University (Prof. A. Katritzky, Norwich, U.K.).
- Cambridge University (Prof. Holmes-Raphaël, Cambridge, U.K.).
- Oxford University (Prof. Jones, Oxford, U.K.).
- Leeds University (Prof. P. Sammes, Leeds, U.K.).
- ICI Plant Protection Division (Bracknell, U.K.).
- ICI Organic Division (Manchester, U.K.).
- ICI Pharmaceutical Division (Macclesfield, U.K.).
- University of Göttingen (Prof. Scholkopf, Göttingen, F.R.G.).
- University of Bochum (Prof. P. Welzel, Bochum, F.R.G.).
- Max Plank Institut (Prof. Wilke, Mulheim, F.R.G.).

1981

"New Reactions Using Selenium"
Glaxo Company (Ware, U.K.).

"Synthèses Régio et Stéréospécifique d'Acide Chrysanthémique"
Réunion du FNRS (Prof. Pécher, Bruxelles, Belgique).

"Regio and Stereospecific Synthesis of Chrysanthemetic Acids"
Sciences Academy of East-Berlin (Prof. Novak, East-Berlin, D.D.R.).

"Nouvelles Voies d'Accès Aux Dérivés Cyclopropaniques par Réaction d' α -Lithio α -Hétérocyclopropanes"
Chemisches Institut Berne (Prof. Sheffold, Berne, Switzerland).

"Synthèses Stéréocontrôlées en Série Terpénique"
Ecole de Chimie de Lausanne (Prof. M. Schlosser, Lausanne, Suisse).

"Nouvelles Méthodes de Synthèse Utilisant les Composés Organoséléniés"
Ecole de Chimie de Lausanne (Prof. M. Schlosser, Lausanne, Suisse).

"Sur la Synthèse Stéréocontrôlée d'Acides Chrysanthémiques, Constituants d'Insecticides Naturels et Synthétiques"
Université de Genève (Prof. W. Oppolzer, Genève, Suisse).

"Utilisation des Dérivés Séléniés Utilisant le Sélénium comme Fonctionnalité Latente en Chimie Organique".

Université de Genève (Prof. W. Oppolzer, Genève, Suisse).

1982

"Contrôle de la Régiosélectivité de la Réaction des Organométalliques sur les α -Enones"
Roussel Uclaf (Romainville, France).

"Olefin Synthesis : Strategy and Practice"

University of Utrecht (Prof. Brandsma, Utrecht, The Netherlands).

"On the Synthesis of Chrysanthemic Acids, Constituent of Powerful Natural and Synthetic Insecticides"

University of Amsterdam (Prof. de Boer, Amsterdam, The Netherlands).

"Original Solutions to Synthetic Problems"

Shell Amsterdam (The Netherlands).

"Inorganic Reagents for Functional Group Transformations"

Eindhoven Technische Hoschoole (Prof. Godefroi, Eindhoven, The Netherlands).

"Inorganic Reagents for Functional Group Manipulation in Organic Chemistry"

Marburg University (Prof. M. Reetz, Marburg, F.R.G.).

"New Results in Cyclopropane Chemistry"

Hanovre University (Prof. E. Winterfelt, Hanovre, F.R.G.).

1983

"Novel Synthesis of Small Ring Heterocycles"

University of Jerusalem (Prof. Sarel, Jerusalem, Israel).

"New Inorganic Reagents for Functional Group Transformation in Organic Synthesis"

- University of Haïfa (Prof. D. Ginsburg, Haïfa, Israel).

- Bar Ilan University (Tel Aviv, Israel).

- Weizmann Institutur (Prof. Mazur, Rehovot, Israel).

"Enantioselective Synthesis of Cis and Trans-Chrysanthemic Acid, Constituent of Powerful Insecticides"

University of Tel Aviv (Tel Aviv, Israel).

1984

"Sur le Mécanisme de la Biosynthèse des Stéroïdes"

Université Pierre et Marie Curie (Prof. Normant, Paris, France).

"Novel Synthetic Reactions Involving α -Hetero Substituted Organometallics"
Pfizer Pharmaceutical (Sandwich, U.K.).

"Novel Synthetic Reactions Involving Selenium"
Glaxo Pharmaceutical Company (Greenford, U.K.).

1985

"Novel Synthesis of Arylalkane from Ketones and Novel Homologation Reaction of Cycloalkanones and Cyclenones"
K.U.Leuven (Prof. G. L'Abbé, Leuven, Belgium).

"Nouvelles Applications Synthétiques en Chimie Organoséléninée"
Synthelabo (Paris, France).

"Novel Cyclopropanation Reactions. Application to the Synthesis of Chrysanthemic Acids"
Aachen University (Prof. Enders, Aachen, F.R.G.).

1986

"Synthesis of Chrysanthemic Acid : an Overview"
Sumitomo Company, Takatsuki Research Centre (Takatsuki, Japan).

"The Construction of the Cyclopropane Ring. Application to the Synthesis of Chrysanthemic Acid"
- Okayama University (Prof. S. Torii, Okayama, Japan).
- Nagoya University (Prof. R. Noyori, Prof. H. Yamamoto, Nagoya, Japan).

"Ring Enlargement of Cyclic Ketones"
Osaka University (Prof. Murahashi, Osaka, Japan).

"Novel Synthesis of Benzylolithiums"
Merck Company (Darmstadt, F.R.G.).

1987

"Nouvelles Synthèses de Benzylolithiens. Application à la Synthèse d'Arylalkanes"
Université de Marseille (Prof. Bertrand, Marseille, France).

1988

"Solutions Originales pour la Synthèse de Composés Possédant des Carbones Quaternaires Accolés"
Université d'Orsay (Prof. J. Seyden-Penne, Orsay, France).

"Nouvelles Synthèses de Vinyl et d'Aryl Cyclopropanes"
Université de Bordeaux (Prof. Pereyre, Bordeaux, France).

1989

"Cyclopropane 89 : Rêves et Réalités"
Institut des Substances Naturelles de Gif-sur-Yvette (Prof. Ourisson, Gif-sur-Yvette, France).

"Construction Stéréocontrôlée de Carbones Quaternaires Vicinaux"
Roussel-Uclaf Company (Romainville, France).

"Original Synthesis of Molecules Containing Adjacent Quaternary Carbons"
University of Hamburg (Prof. Krebs, Hamburg, F.R.G.).

"Original Syntheses of Aryl-substituted Derivatives : Application to the Synthesis of Natural and Biologically Active Compounds"
Janssen Chimica Company (Beerse, Belgium).

"Benzyllithiums : Synthesis and Synthetic Applications. Extension to the Synthesis of Aryl Cycloalkanes"
Schering Company (Prof. H. Vorbruggen, Berlin, F.R.G.).

"Pyrethroid - Insecticides : Uses and Original Syntheses"
- University of West-Berlin, German Chemical Society Lecture (Prof. J. Mulzer, Berlin, F.R.G.).
- University of Hamburg (Prof. Krebs, Hamburg, F.R.G.).
- Hoffman la Roche Company (Prof. M. Uskokovic, Nutley, U.S.A.).

1990

"Synthesis of Cyclopropanes : Dreams and Realities"
Hyderabad University (Prof. Mehta, Hyderabad, India).

"Nouvelles Synthèses de Dérivés Cyclopropaniques Impliquant des Organolithiens α -Séliés"
Université Pierre et Marie Curie - Paris VI (Prof. Bellassoued, Paris, France).

"Synthesis of Cyclopropanes : Dreams and Realities"
- Idemitsu Company (Tokuyama, Japan).
- Tsukuba University (Prof. Ando, Tsukuba, Japan).
- Sendai University (Prof. Y. Yamamoto, Sendai, Japan).
- Okayama University (Prof. Torii, Okayama, Japan).
- Teijin Company (Iwakuni, Japan).
- Tokyo University Komaba Campus (Prof. Tomoda, Tokyo, Japan).

"Synthetic Applications of Selenium Chemistry"
Hiroshima University (Prof. Y. Fujiwawa, Hiroshima, Japan).

"Benzyllithiums : Synthesis and Synthetic Applications"
Hiroshima University (Prof. Y.Fujiwava, Hiroshima, Japan).

"Original Synthesis of Aryl Substituted Derivatives. Applications to the Synthesis of Biologically-Active Compounds"
- Tokyo School of Pharmacy (Prof. Yamada, Tokyo, Japan).
- Tokyo Metropolitan University (Prof. Kamagita, Tokyo, Japan).

" α -Selenoalkyl and Benzyllithiums in Synthesis. Applications in Alkylation Reactions"
Sumitomo Company, Osaka Research Centre (Osaka, Japan).

"Philosophy Towards Research : Strategy and Practice"
Sumitomo Company, Tsukuba Research Centre (Tsukuba, Japan).

"Synthetic Organic Transformations Involving Inorganic Reagents"
Sumitomo Company, Takatsuki Research Centre (Takatsuki, Japan).

"Novel Synthesis of Cyclopropane Derivatives Involving α -Selenoalkyllithiums"
Sumitomo Company, Takatsuki Research Centre (Takatsuki, Japan).

"Novel Synthesis of Pyrethroids : The Roussel Uclaf Approach"
Sumitomo Company, Takaratsuki Research Centre (Takaratsuki, Japan).

"Novel Synthesis of Pyrethroids : The ICI Approach"
Sumitomo Company, Takaratsuki Research Centre (Takaratsuki, Japan).

"Original Synthesis Involving the Alkylation of α -Selenoalkyl- and Benzyllithiums"
Matsuyama University (Prof. Suzuki, Tokyo, Japan).

" β -Hydroxyalkyl Selenides in Synthesis"
Tokyo University, Hongo Campus (Prof. Okazaki, Tokyo, Japan).

"Benzyllithiens : Synthèses et Applications Synthétiques"
Université de Strasbourg (Prof. C. Benezra, Strasbourg, France).

"Novel Syntheses of Pyrethroids"
Merrell Dow (Strasbourg, France).

"Benzyllithiums : Syntheses and Synthetic Applications"
University of Marburg (Prof. R.W. Hoffmann, Marburg, Germany).

1991

"Benzyllithiums : Syntheses and Synthetic Applications"
- University of Köln (Prof. E. Vogel, Köln, Germany).
- ICI Agrochemical Division (Bracknell, U.K.).
- University of Groningen (Prof. Feringa, Groningen, The Netherlands).

"Synthèses de Séléniures et de Diséléniures Alcalins : Application à la Synthèse de la Sélénométhionine"
Université René Descartes - Paris V (Prof. J-C. Depezay, Paris, France).

"Original Syntheses of Enantiomerically Pure Pyrethroids"
University of Geneva (Prof. W. Oppolzer, Geneva, Switzerland).

"Synthesis and Biological Activity of Selenomethionine : A Solution to the Problem of Aging"

- University of Neuchâtel (Prof. R. Tabacchi, Neuchâtel, Switzerland).

- University of Honeheim (Prof. D. Spitzner, Honeheim, Germany).

"Benzyllithiums : Powerful Tools in Organic Synthesis"
University of Fribourg (Prof. A. Gossauer, Fribourg, Switzerland).

"On the Mechanism of Sterol Biosynthesis in Pig Liver and Baker's Yeast : Similarities and Differences"

University of Lausanne (Prof. P. Vogel, Lausanne, Switzerland).

"From Dimethyl Dimedone to Chrysanthemic Acid : the Story of an Isomerisation Reaction"

University of Fribourg (Prof. A. Gossauer, Fribourg, Switzerland).

"Original Synthesis of (dl) and (1R)-cis-Chrysanthemic Acid"
University of Stuttgart (Prof. Spitzner, Stuttgart, Germany).

"Selenomethionine Synthesis and Biological Applications"
2nd International Congress on Amino Acids and Analogues (Vienna, Austria).

"Synthèses Originales d'Aryl Alcanes à partir de Benzylséléniures. Applications à la Synthèse de Carbones Quaternaires Accolés"

Bioxytech (Bonneuil-sur-Marne, France).

1992

"Cyclisation d'Analogues de 2,3-Oxydosqualènes par les Cyclases de Foie de Porc et de *Saccharomyces Cerevisiae*"

Laboratoire Fournier (Dijon, France).

"Original Synthesis of Enantiomerically Pure Pyrethroids"

University of Leeds (P. Johnson, Leeds, U.K.).

"New Syntheses of Aryl Cycloalkanes through Carbanions, Carbenium Ions and Carbon Centered Radicals"

University of Dortmund (Prof. W. Kreiser, Dortmund, Germany).

"Synthèse et Activité Biologique du Premier Médicament Sélénié Commercialisé. Sélénométhionine : Une solution Originale à la Prévention du Vieillissement chez les Mammifères"

Université de Tunis (Prof. B. Baccar, Tunis, Tunisie).

"Synthèses Originales de Pyrétrinoïdes Optiquement Purs"

Université de Grenoble (Prof. A. Greene, Grenoble, France).

"Benzyllithiums : Powerful Tools in Organic Synthesis"
University of East Anglia (Prof. A. McKillop, Norwich, U.K.).

"Original Syntheses of Enantiomerically Pure Pyrethroids"
University of East Anglia (Prof. A. McKillop, Norwich, U.K.).

1993

"Synthèses Stéréosélectives d'Acides Pyréthroïques Optiquement Purs"
Université de Rouen (Prof. Duhamel, Rouen, France).

" α - Sélénioalkyllithiens et Benzyllithiens. Aspects Synthétiques et Stéréochimiques"
Université d'Orsay (Dr. Wartsky, Orsay, France).

1994

"Synthèses d'Arylcycloalcanes à Partir de Benzysélénures"
Université Catholique de Louvain (Prof. L. Ghosez, I.E. Marko et H.G. Viehe Louvain-la-Neuve, Belgique).

"Quelques Aspects du Mécanisme Intime de la Biosynthèse du Lanostérol"
Centre de Recherche Pierre Fabre (Dr. S. Halazy, Castres, France).

1995

"Quelques Aspects de la Chimie des Dérivés Organosélénés"
CERIA (Prof. Hanuise, Bruxelles, Belgique).

"Pyrethroid Synthesis from Dimethyl Dimedone : the Story of a Stereospecific and a Enantioselective Isomerisation of an Achiral Molecule"
- Institut of Plant Biochemistry (Prof. G. Adam, Halle, Germany).
- Institut für Organische Chemie, Universität Leipzig (Prof. P. Welzel, Leipzig, Germany).

"Original Syntheses of Pyrethroids Involving Dimethyl Dimedone and Stannyllithiums"
Institut für Organische Chemie, Universität Jena (Prof. B. Schönecker, Jena, Germany).

"Benzyllithiums : Synthesis, Reactivity and Application in Organic Synthesis"
Kemiska Institutionen, Uppsala Universitet (Prof. L. Engman, Uppsala, Sweden).

"Pyrethroid Acid Synthesis : Strategy and Practice"
- Tel-Aviv University (Prof. Y. Shvo, Tel-Aviv, Israel).
- Makhteshim Chemical Works (Dr. W.J.W. Mayer, Beer-Sheva, Israel).

"Synthesis and Biological Activity of Selenomethionine. A Solution to the Problem of Aging. The first Organoselenium "Drug" Commercially Available"
Weitzmann Institute of Science (Prof. M. Bachi, Rehovot, Israel).

"On the Mechanism of Sterol Biosynthesis. From Epoxysqualene to Lanosterol"
Technion (Prof. Y. Apeloig, Haifa, Israel).

"Stereocontrolled Syntheses of Arylcycloalkanes from Benzylselenides. An Unusual Reactivity of Benzylolithiums"
Hebraic University of Jerusalem (Prof. Y. Wolman, Jerusalem, Israel).

"Synthesis and Biological Activity of Selenomethionine. A Solution to the Problem of Aging. The First Organoselenium "Drug" Commercially Available"
Ben Gurion University (Prof. A. Pross, Beer Sheva, Israel).

"Novel Synthesis of Aryl- and Vinylcyclopropane Derivatives Involving Selenium and Tin Derivatives"
Bar Ilan University (Prof. F. Hassner, Tel-Aviv, Israel).

"Benzylolithiens : Synthèse, Réactivité et Applications en Synthèse Organique"
Université de Nantes (Prof. J.-P. Quintard, Nantes, France).

1996

"Benzylolithiens : Synthèse et Applications Synthétiques"
Institut de Chimie des Substances Naturelles (Prof. P. Potier, Gif-sur-Yvette, France).

"Benzylolithiens : Synthèse et Applications Synthétiques"
Centre de Recherches de Rhône-Poulenc (J.L. Malleron, Vitry-sur-Seine, France).

"Synthèses d'Acides Pyréthroïques : Utilisation de Réactifs Organiques et Bioorganiques (Lipases et Anticorps Monoclonaux)"
Université de Rennes I (Dr. J.M. Denis, Rennes, France).

"Towards the Synthesis of Chrysanthemic Acid : Two Novel Approaches"
Bayer AG, Zentrale Forschung und Entwicklung (Prof. Dr. J. Stetter, Leverkusen, Germany).

"Benzylolithiums : Synthesis and Synthetic Applications"
- Kyoto University (Prof. H. Suzuki, Kyoto, Japan).
- Nagoya University (Prof. H. Yamamoto, Nagoya, Japan).
- Tokyo University (Prof. K. Narasaka, Tokyo, Japan).
- Tokyo Institute of Technology (Prof. T. Nakai, Tokyo, Japan).
- University of Osaka (Prof. S.I. Murahashi, Osaka, Japan).
- University of Sapporo (Prof. Maruoka, Sapporo, Japan).

"Stereoselective Synthesis of α -Seleno and α -Aryl Alkylolithiums by Metallation and Selenium-Lithium Exchange"
- Kyoto University (Prof. K. Uchimoto, Kyoto, Japan).
- Tokyo Institute of Technology (Prof. K. Hiyama, Tokyo, Japan).
- University of Okayama (Prof. S. Torii, Okayama, Japan).
- Hiroshima University (Prof. K. Akiba, Hiroshima, Japan).

"Original Synthesis of Pyrethroid Insecticides. Strategy and Practice"
Sagami Central Institute of Chemistry (Prof. S. Terashima, Tokyo, Japan).

"Original Synthesis of Pyrethroid Insecticides. Strategy and Practice. The Monoclonal Antibodies Approach"
Hirosaki University (Prof. S. Kitahara, Hirosaki, Japan).

"Original Synthesis of Pyrethroid Insecticides. Strategy and Practice. The Tin Approach"
University of Sendai (Prof. Y. Yamamoto, Sendai, Japan).

"Benzyllithiums : Synthesis and Synthetic Applications"
Universitat of Siegen (Prof. Maerker, Siegen, RFG).

"Nouvelles Synthèses d'Acides Chrysanthemiques Impliquant des Réactifs Chimiques et Biochimiques"
Université René Descartes, Prof. Y. Le Merrer, Paris, France)

1997

"Stereoselective Synthesis of alpha-Seleno and alpha-Aryl Alkylolithiums by Metallation and Selenium-Lithium Exchange"
Hoffman la Roche (Dr P. Wessel, Basle, Switzerland).

"Synthèses d'Acides Vinyl Cyclopropane Carboxyliques Impliquant l'Utilisation des Anticorps Monoclonaux"
Université de Toulouse (Prof. Y. Gorrichon, Toulouse, France).

"Synthèses d'Acides Vinyl Cyclopropane Carboxyliques Impliquant l'Utilisation de Dérivés de l'Etain et des Anticorps Monoclonaux"
Ecole Polytechnique (Prof. J.-Y. Lallemand, Palaiseau, France).

"Syntheses of Vinyl Cyclopropane Carboxylic Acids Implying Monoclonal Antibodies"
Gent University (Prof. P. De Clercq, Gent, Belgium).

1998

"Syntheses of Vinyl Cyclopropane Carboxylic Acids Implying Tin derivatives as well as Monoclonal Antibodies"
Dortmund University (Prof. W. Kreiser, Dortmund, Germany).

"Stereoselective Synthesis of alpha-Seleno and alpha-Aryl Alkylolithiums by Metallation and Selenium-Lithium Exchange"
Max Plank Institute Mulheim (Prof. M. Reetz, Mulheim, Germany).

" Synthèses d'Organolithiens Fonctionnalisés par Réaction d'Echange Selenium-Lithium"
Ecole de Physique et Chimie de la ville de Paris (Prof. J. Cossy, Paris, France).

"Synthèses d'acide vinyl cyclopropane carboxyliques à partir de stannyllithiens, de 2-nitro- et de 2-nitropropanes" (Prof. J.-P. Genet, ENSCP, Paris, France).

1999

"Divergent Syntheses: From Sterol Biosynthesis to an Enantioselective Catalytic Dihydroxylation of Olefins by Dioxygen: A short Enantioselective Synthesis of the Active Principle of Cedar Cheese"

Göttingen University (Prof. L. Tietze, Göttingen, Germany).

"From Sterol Biosynthesis to an Enantioselective Catalytic Dihydroxylation of Olefins by Air"

University of Alicante (Prof. Yus, Alicante, Spain).

2000

"From Steroid Biosynthesis to Enantioselective Catalytic Dihydroxylation of Olefins by Air : the story of an interdisciplinary research project"

Ares-Serono (Dr S. Halazy, Genève)

Université de Genève (Prof. J. Lacour, Genève)

Université de Lausanne (Prof. P. Vogel, Lausanne)

"Syntheses d'Acides Pyrethoiques Impliquant des Anticorps"

Université René Descartes (Prof. Y. Le Merrer, Paris, France)

2001

"From Steroid Biosynthesis to Dihydroxylation of Olefins by Air : the Story of an Interdisciplinary Research Project"

Munich University (Prof. P. Knochel, Munich, Germany)

2003

"On the mechanism of Sterol Biosynthesis" Organon Symposia honouring Dr Marinus Groen (Organon, Oss, The Nederland, September 2003)

2004

"Osmium Reagents and Organoselenium Compounds Partnership" (University of Twente, The Netherland, February 2004)

" Osmium Reagents and Organoselenium Compounds Partnership" Allama Iqbal Open University, Islamabad, Pakistan (August 2004)"

2005

"Organic Chemistry from the Bench to the Chat: *New Synthetic Methods, New Reagents and New Learning Protocols*" (May 2005)

Tsinghua University, Beijing, People Republic of China

Jilin University, Changchung, People Republic of China

Dalian Institute of Chemical Physics Chinese Academy of Sciences, Dalian, People Republic of China

Fudan University, Shanghai, People Republic of China

2006

"Organic Chemistry from the Bench to the Chat: *New Synthetic Methods, New Reagents and New Learning Protocols*"

Chemaxon Company (Budapest, Hungary, October, 2006)

"Building EnCORe Collaboratively"
Chemaxon Company (Budapest, Hungary, October, 2006)

"Synthesis of Chrysanthemic Acid using the "Mulzer" and Related Approaches"
HEJ International Research Center (Karachi, Pakistan, December, 2006)

"Hotspots in OrganoSelenium Chemistry from Namur"
Sindh University (Hyderabad, Pakistan, December, 2006)

2007

"Des Données à la Connaissance: Modélisation et Protocoles collaboratifs pour la création d'une Encyclopédie de Chimie Organique Électronique"
Université d'Orsay (Boris Vauzeilles, février, 2007)

"Pyrethroids Syntheses Strategy and Practice: Diastereoselective cyclopropanation of Electrophilic Olefins: Application to the Enantioselective Synthesis of Pyrethroic Acids"
Sumitomo Company, Takaratzuka center, Japan, August 2007 (Dr Nori Matsuo)

"Pyrethroids Syntheses Strategy and Practice: Enantioselective isomerisation of dimethyl dimedone to chrysanthemic acid & Cyclopropanation of γ -alkoxy- α,β -unsaturated cyclopentanones"
Sumitomo Company, Takaratzuka center, Japan, August 2007 (Dr Nori Matsuo)

Diastereoselective Cyclopropanation of Electrophilic Olefins: Application to the Enantioselective Synthesis of Pyrethroic Acids
Okayama University, Japan, August 2007 (Prof. H.Tanaka).

Synthesis of selenides from tertiary-alkyl halides and primary-alkylthiols
Puducherry University, Puducherry India, December 2007 (Prof. P. Sambasiva Rao)

On the mechanism of steroids Biosynthesis: Stereoselective Synthesis and Biosynthesis of Lanosterol analogues.
Puducherry University, Puducherry India, December 2007 (Prof. P. Sambasiva Rao)

Pyrethroids Syntheses Strategy and Practice: Diastereoselective cyclopropanation of Electrophilic Olefins: Application to the Enantioselective Synthesis of Pyrethroic Acids via the "Mulzer approach"
Puducherry University, Puducherry India, December 2007 (Prof. P. Sambasiva Rao)

Building EnCORe: From knowledge to data: Models and Protocols for collaboration for building the Encyclopédie de Chimie Organique Électronique.
Puducherry University, Puducherry India, December 2007 (Prof. P. Sambasiva Rao)

(180 conf)

