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1.5 Communications Orales

En gras présentées personnellement.

Ne sont pas mentionnées les présentations correspondant à des avancements de contrats.

1.5.1 Communications nationales

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11. N. Douja, M. Besson, P. Gallezot, C. Pinel: *Hydrogénation diastéréosélective de dérivés nicotiniques: Influence des auxiliaires chiraux* (COCAT, 2-4 avril 2001, Lille)
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14. N. Debono, L. Djakovitch, C. Pinel et M. Besson : *Nouveaux catalyseurs énantioselectifs. Applications à la réduction de composés prochiraux.* (Gecat 2004, 10-13 Mai 2004, Ambleteuse, France)
15. Sébastien Noël, Laurent Djakovitch, Catherine Pinel, Utilisation de la reaction de Heck pour la synthèse de ligands chiraux. Application en hydrogénation hétérogène énantiosélective (Journée SFC Rhône-Alpes, 16 juin 2005, Chambéry, France)
16. **C. Pinel, L. Djakovitch, S. Noël, *Tricyclic quinolinone synthesis via domino palladium catalyzed reaction* (SFC 07, Chemistry of the Future, the Future of Chemistry, 16-18 July 2007, Paris, France). Flash communication.**
17. **J. Mesnager, A. Lambin, C. Quettier, C. Pinel, Télomérisation du butadiène avec l'amidon, (12ème journée du Groupe Lyonnais des Glyco-Sciences, 4 décembre 2008, Villeurbanne, France)**
18. David Farrusseng, Marie Savonnet, Ugo Ravon, Sonia Aguado, Delphine Bazer-Bachi, Vincent Lecocq, Nicolas Bats and Catherine Pinel Solvent free base catalysis and transesterification over basic functionalised metal-organic frameworks (GFZ, 2009)
19. **C. Pinel, L. Djakovitch, P. Gallezot, M. Besson, G. Aubert, M. Vospernik, S. Noël, F. Auneau, Selective hydrogenolysis of glycerol to 1,2- or 1,3-propanediol (ESCAW Workshop, 2-6 June 2009, Aussois, France)**
20. M. Savonnet, U.Ravon, S. Aguado, D. Bazer-Bachi, V. Lecocq, N. Bats, C. Pinel, D. Farrusseng, Solvent free base Catalysis and Transesterification over basic functionalised Metal-Organic Frameworks (MOFCAT workshop, June, 17-19th, 2009 Oslo, Norway)

21. F. Hapiot, L. Djakovitch, C. Pinel, S. Tilloy, E. Monflier, Cyclodextrins: New Opportunities for Aqueous Catalysis, (International conference on Green & Sustainable chemistry, 3-5 august 2009, Singapore)

22. M. Savonnet, S. Aguado, D. Bazer-Bachi, V. Lecocq, N. Bats, C. Pinel, and D. Farrusseng Functionalization Routes to MOFs with Basic Sites: Application to Base Catalysis and Transesterification of Vegetable Oils (International Symposium on Zeolites and Microporous Crystals (ZMPC2009) August, 3-7th Tokyo, 2009)

23. Jahjah M., Al-Maksoud W., Monflier E., Menuel S., Djakovitch L., Pinel, C. Catalyse dans l'eau à l'aide de cyclodextrines. Couplage de Heck palladocatalysé et hydrogénation (13ème Journée scientifique du groupe lyonnais des glyco-sciences, Villeurbanne, France, 29 octobre 2009).

24. Al-Maksoud W., Jahjah M., Monflier E., Menuel S., Djakovitch L., Pinel C. Couplage de Heck palladocatalysé en milieu aqueux (12ème journée du club français des cyclodextrines, Villeurbanne, France, 3-4 décembre 2009)

25. Flora Chambon , Veronique Jollet, Franck Rataboul, Amandine Cabiac, Catherine Pinel, Emmanuelle Guillon and Nadine Essayem, Non-catalyzed and catalyzed hydrothermal cellulose dissolution-conversion: evidences of cooperative effects between metal-acid solid catalysts and water auto-protolysis (ACS 239th National Meeting, San Francisco, March 21-25, 2010)

26. Florian Auneau, Catherine Pinel, Françoise Delbecq, Carine Michel, Philippe Sautet, Michèle Besson et Laurent Djakovitch : Hydrogénolyse du glycérol : aspects théoriques et expérimentaux (GECAT, Porquerolles, Mai 17-20, 2010)

27. B. Khanh Ly, D. Pham Minh, M. Besson, C. Pinel, P. Fuertes, C. Petitjean, B. Tapin, L. Vivier, C. Especel, F. Epron : Hydrogénation sélective d'acide succinique biosourcé en 1,4-butanediol (GECAT, Porquerolles, Mai 17-20, 2010)

28. M. Savonnet, D. Bazer-Bachi,N. Bats, E. Jeanneau, V. Lecoq, C. Pinel, D. Farrusseng : Design of tailor-made acid-base bifonctionnal Metal organic framwork via a generic post-functionnalization route for catalytic applications (GECAT, Porquerolles, Mai 17-20, 2010)

29. M. Savonnet, D. Bazer-Bachi,N. Bats, V. Lecoq, C. Pinel, D. Farrusseng : Tailor-made multifonctionnal MOF via a generic post-functionnalization route for acid/base catalysis (MOF 2010, Marseille, 6-8 september 2010)

30. Al-Maksoud, W. , Jahjah, M. , Monflier, E. , Menuel, S. , Pinel, C. , Djakovitch, L. Couplage de Heck palladocatalysé en milieu aqueux (6èmes Rencontres de chimie organique, Marseille, 06 Mai-07 Mai 2010)

31. F.Z Belmokaddem, C. Pinel, P. Huber, M. Petit-Conil, D. DaSilva Perez, Esterification des hémicelluloses: vers une synthèse verte (Glucidoc, Sete, 3-6 Mai 2011).

32. V. Bigand, C. Pinel, F. Rataboul, P. Huber, M. Petit-Conil, D. DaSilva Perez, Fonctionnalisation des hemicellulose de type galactomannane et xylane (Glucidoc, Sete, 3-6 Mai 2011).

33. Derrien E., Besson M., Pinel C., Knögler D., Marion Ph., Oxydation catalytique aérobie de sucre réducteur (Gecat 2015, Obernai, 26-29 Mai 2015)

34. HighFunMat Summer school, Synthesis and characterization of catalytic material. July, 11-13, 2022, Strasbourg, France

1.5.2 Communications internationales

1. M. Besson, B. Blanc, P. Gallezot, K. Nasar, C. Pinel : *Diastereoselective hydrogenation of N-(2-methylbenzoyl)-(S)-proline esters on rhodium metal particles.* (16th Organic Reaction Catalysis Society, April 14-18, 1996, Atlanta, USA)
2. M. Besson, M. Champelet, P. Gallezot, S. Neto, C. Pinel : *Diastereoselective hydrogenation of aromatic compounds on supported metallic catalysts : hydrogenation of the cyclohenenic intermediate and effect of the nature of the chiral auxiliary*. (4th International Symposium on Heterogeneous Catalysis and Fine Chemicals, September 8-12, 1996, Basel, Suisse)
3. M. Besson, P. Gallezot, C. Pinel, S. Neto : *Diastereoselective hydrogenation of aromatic compounds on supported metallic catalysts : influence of support and of thermal treatment.* (Workshop " Heterogeneous Enantioselective Catalysis ", September 13, 1996, Basel, Suisse)
4. P. Gallezot, M. Besson, C. Pinel : *Diastereoselective hydrogenation of substituted aromatics on supported metal catalysts* (Gordon Conference on Catalysis, 25 juin 1998, New London, USA)
5. **C. Pinel, E. Landrivon, H. Lini, P. Gallezot : *Carbons as oxidation catalysts for glyphosate synthesis* (Heterogenous Catalysis and Fine Chemicals, 30 août-03 septembre 1999, Villeurbanne)**
6. **S. Neto, N. Douja, M. Besson, P. Gallezot, C. Pinel : *Synthesis of optically active cyclohexyl and piperidine derivatives by diastereoselective heterogeneous catalytic hydrogenation* (Aiche, 31 octobre-03 novembre 1999, Dallas, USA)**
7. **C. Pinel, M. Besson, P. Gallezot, N. Douja, R. Malacea, P. Sautet, F. Delbecq, L. Barbosa: *Asymmetric Hydrogenation of Nicotinic Ring on Supported Metallic Catalysts. Experimental and Theorical Approaches* (CAFC 6, 6-10 avril 2003, Delft, Hollande)**
8. **C. Pinel, C. Donzé, P. Gallezot : *Synthesis of hydrophobic starch via palladium-catalyzed telomerisation of butadiene* (International Symposium Green Chemistry, 19-22 may 2003, Poitiers, France)**
9. P. Gallezot, M. Besson, C. Pinel, A. Perrard, A. Sorokin: *Catalytic transformations of carbohydrates.* (227th ACS National Meeting, 28 Mars-1 April 2004, Anaheim, CA, USA)
10. M. Besson, P. Gallezot, A. Perrard, C. Pinel: *Active carbons as catalysts for liquid phase reaction* (Carbocat, 19-20 July 2004, Lausanne, Suisse)
11. Alfonso Cornejo, Victor Martinez-Merino, Maria J. Gil, Christine Valerio, and Catherine Pinel: *Immobilization of Pybox ligand on modified starch* (6th Green Chemistry Conference, 8-9 november 2004, Barcelona, Espagne)
12. **C. Pinel, P. Gallezot, *Synthesis of surfactants and thickeners from carbohydrates via palladium-catalyzed telomerization of butadiene* (2nd International Conference on Green and Sustainable Chemistry, 20-24 june 2005, Washington, US)**
13. P. Gallezot, M. Besson, C. Pinel, A. Sorokin, *Oxidation and hydrogenation processes of bioresources* (1st Chemical Workshop South China-Lyon, 2006, Lyon, France)
14. A. Pintar, R. Malacea, C. Pinel, M. Besson, *Catalytic three-phase diastereoselective hydrogenation of otoluic and 2-methyl nicotinic acid derivatives: in-situ FTIR/ATR investigation* (6th Int. Symp. on Catalysis in Multiphase Reactions and 5th Int. Symp. on multifunctional reactors, 14-17 January 2007, Pune, India)
15. **C. Pinel, *Catalytic production and transformation of glycerol*, (2nd Chemical Workshop South China-Lyon, 29 October-2 November 2007, Xiamen, France)**

16. **C. Pinel, S. Noël, K. Pan, C. Luo, L. Djakovitch, *Synthesis of new ligands for the preparation of combined homogeneous and heterogeneous catalysts*, (Catalysis of organic reactions, Mars 2008, Richmond, USA)**

17. **J. Mesnager, A. Lambin, C. Quettier, C. Pinel, Efficient Telomerisation of butadiene with starch (CORM V, 20-23 January 2009, Lisbon, Portugal)**

18. M. Savonnet, S. Aguado, D. Bazer-Bachi, V. Lecocq, N. Bats, C. Pinel, D. Farrusseng Functionalization Routes to MOFs with Basic Sites: Application to Base Catalysis and Transesterification of Vegetable Oils (Hybrid Materials, 15-19 March 2009, Tours, France)

19. David Farrusseng, Marie Savonnet, Ugo Ravon, Sonia Aguado, Delphine Bazer-Bachi, Vincent Lecocq, Nicolas Bats and Catherine Pinel, Solvent free base catalysis and transesterification over basic functionalised metal-organic frameworks (ABC6, Catalysis by Acids and Bases, 10-14 May 2009, Genoa, Ancient Harbor, Italie)

20. Chambon F., Rataboul F., Cabiac A., Pinel C., Guillon E., Essayem N Cellulose hydrothermal conversion promoted by heterogeneous Bronsted and Lewis acids: remarkable efficiency of solid Lewis acids to produce valuable molecules (Catalysis for Renewable Sources: Fuel, Energy, Chemicals, Saint Petersbourg, 28 June-02 July 2010)

21. Virginie Bigand, Catherine Pinel, Denilson Dasilva-Perez, Franck Rataboul, Michel Petit-Conil, Patrick Huber, Cationisation of xylan and gallactomannan hemicelluloses, (Biomass derived pentoses: from biotechnology to fine chemistry, Reims, 14-16 November 2010)

22. F. Chambon, N. Essayem, C. Pinel, F. Rataboul, E. Guillon, A. Cabiac, Cellulose hydrothermal conversion promoted by heterogeneous Bronsted and Lewis acids : Remarkable efficiency of solid Lewis acids (241st ACS National Meeting and Exposition, Anaheim, CA, United States, 27-31 March 2011)

23. F. Auneau, C. Michel, F. Delbecq, C. Pinel, P. Sautet, Mechanistic insight for the catalytic transformation of glycerol, on a rhodium catalyst in basic media : a combined experiment-theory approach (22nd North American Meeting, Detroit, United States, 5-10 June 2011)

24. P. Sautet, F. Auneau, C. Michel, F. Delbecq, C. Pinel, Dehydrogenation vs dehydration in the rhodium catalyzed glycerol hydrogenolysis from combined theoretical and experimental study (242nd ACS National Meeting and Exposition, Denver, CO, United States, 28 August-1 September 2011)

25. M. Checa-Gomez, F. Auneau, J. Hidalgo-Carrillo, M.A. Aramendia, A. Marinas, J.M. Marinas, C. Pinel, F. Urbano, Hydrogenolysis of glycerol on several metal systems supported on ZnO (International Conference on materials and technologies for green chemistry, Tallin, Estonie, 5-9 September 2011)

26. B.K. Ly, D.P. Minh, C. Pinel, M. Besson, B. Tapin, F. Epron, C. Especel, Effect of addition mode of Re in bimetallic Pd-Re/TiO2 catalyst upon the selective aqueous-phase hydrogenation of succinic acid to 1,4-butanediol, (Catalysis of organic reactions, 15-19 April 2012, Annapolis, MA, USA)

27. **F. Auneau, L. Sadr Arani, M. Besson, L. Djakovitch, C. Michel, F. Delbecq, P. Sautet, C. Pinel, Heterogeneous transformation of glycerol to lactic acid, (Catalysis of organic reactions, 15-19 April 2012, Annapolis, MA, USA)**

28. Ly B. K., Pham Minh D., Pinel C., Besson M., Tapin B., Epron F., Especel C. Catalysts for biomass-derived succinic acid hydrogenation to 1,4-butanediol in aqueous phase (7th ICEC Int. Conf. On Environm. Catal., 02-07 September 2012, Lyon)

29. Kuznetsov Boris Levdansky Vladimir Kuznetsova,Svetlana Djakovitch Laurent Pinel Catherine Green catalytic processes for obtaining cellulosic polymers from wood (7th ICEC Int. Conf. On Environm. Catal., 02-07 September 2012, Lyon)

30. Michel Carine , Auneau Florian Zaffran Jérémie Delbecq Françoise Pinel Catherine Sautet Philippe Mechanistic insights for the catalytic transformation of glycerol(7th ICEC Int. Conf. On Environm. Catal., 02-07 September 2012, Lyon)

31. **J. Mesnager, C. Pinel, Synthesis of hydrophobic starch using catalytic approach, (International conference on bioinspired and biobased chemistry and materials, 3-5 October 2012, Nice, Fr)**

32. **B.K. Ly, L. Corbel-Demailly, D.P. Minh, B. Tapin, C. Especel, F. Epron, A. Cabiac, E. Guillon, M. Besson, C. Pinel, Heterogeneous catalytic hydrogenation of biobased acids (UBIOCHEM-III,1-3 November 2012, Thessaloniki, Gr)**

33. V. Montes, M. Checa, A. Marinas, J.M. Marinas, F.J. Urbano, M. Boutonnet, S. Järas, C. Pinel, Synthesis of different ZnO-supported metal systems through microemulsion technique and application to selective hydrogenation process (UBIOCHEM-III,1-3 November 2012, Thessaloniki, Gr)

34. Nicolas Villandier, Jamal Ftouni, Florian Auneau, Michèle Besson, Laurent Djakovitch, Catherine Pinel Selective transformation of glycerol into lactic acid under inert atmosphere conditions (Europacat XI, 01-06 September 2013, Lyon, Fr) (discussion symposia)

35. Benoit Tapin, Florence Epron, Catherine Especel, Bao Kahn Ly, Catherine Pinel, Michèle Besson Performances of Pd-Re/TiO2 for the selective hydrogenation of succinic acid in aqueous-phase: influence of the Re introduction method and the Re loading (Europacat XI, 01-06 September 2013, Lyon, Fr) (discussion symposia)

36. Boris Kuznetsov, Irina Sudakova, Viktor Sharypov, Natalia Garyntseva, Nikolay Chesnokov, Laurent Djakovitch, Catherine Pinel, Alain Celzard Development of new integrated process of aspen wood conversion into chemicals and fuel additives based on solid catalysts application (Europacat XI, 01-06 September 2013, Lyon, Fr) (discussion symposia)

37. **N. Villandier, E. Blanco, J. Ftouni, P. Delichère, C. Lorentz, S. Loridant, J.M.M. Millet, M. Besson, C. Pinel GALAC: from glycerol to acrylic acid through lactic acid (2nd International Congress on Catalysis for Biorefineries, CatBior, 22-25 September 2013, Dalian, China)**

38. Ftouni J., Villandier N., Auneau F., Besson M., Djakovitch L., Pinel C. Glycerol conversion to lactic acid in the presence of platinum based catalysts (UBIOCHEM IV: Utilization of Biomass for Sustainable Fuels & Chemicals, 13-17 October 2013, Valencia, Spain)

39. Maria L. Testa, Louis Corbel-Demailly, Valeria La Parola, Anna M. Venezia, Catherine Pinel Bifunctional Pd and Pd-Au acid catalysts for hydrogenation of levulinic acids (UBIOCHEM IV: Utilization of Biomass for Sustainable Fuels & Chemicals, 13-17 October 2013, Valencia, Spain)

40. Corbel-Demailly L., Besson M., Pinel C., Cabiac A., Guillon E, Selective hydrogenation of levulinic acid in aqueous phase (CABiomass, 27-28 Mars 2014, Compiègne, Fr)

41. Corbel-Demailly L., Pinel C., Besson M., Cabiac A., Guillon E, Selective hydrogenation of levulinic acid in aqueous phase (RRB-10, 04-06 June 2014, Valladolid, Sp)

42. Gerez T., Besson M., Pinel C., Joerger J.M., Henryon V. Catalytic transfer dehydrogenation of geraniol to geranial over palladium and copper supported catalysts (25th ORCS Organic Reaction Catalysis Society, 01-06 March 2014, Tucson, USA)

43. **Rameau N., Cadot S., Paquet A., Pinel C., Djakovitch L. Biaryl and stilbene synthesis via catalytic decarboxylative cross-coupling (25th ORCS Organic Reaction Catalysis Society, 01-06 March 2014, Tucson, USA)**

44. Scalabrino G.,Pinel C.,Djakovitch L.,Betron C.,Bounor-Legare V.,Cassagnau P.,Courault V.,Monbrun J.,Henryon V. Synthesis of bio-plasticizer from epoxidized vegetable oils (Nature Inspired Chemistry Engineers, 15-17 October, 2014, Nice, France)

45. Derrien E.,Pinel C.,Besson M.,Marion P.,Dennis K. Catalytic aerobic oxidation of reducing sugar (24th North American Catalysis Society Meeting, 14-19 June 2015, Pittsburg, USA)

46. Derrien E.,Li J.,Philippe M.,Pinel C.,Besson M. Catalytic aerobic oxidation of sugars to aldaric acids in hemicellulose hydrolysates (3rd International Congress on Catalysis for Biorefineries (CATBIOR), 28-30 September 2015, Rio de Janeiro, Bresil)

47. **Corbel-Demailly L.,Wilhelm A.,Cabiac A.,Guillon E.,Besson M.,Pinel C., Selective aqueous-phase hydrogenation of levulinic acid to pentanediol over bimetallic catalysts: the influence of the promoter 26th ORCS, 26th Biennial Organic Reactions Catalysis Society Conference, 27-30 March 2016, Miami, USA)**

48. Derrien E., Li, J., Marion, P., Pinel C.,Besson M., Valorization of sugars in hemicellulose hydrolysates by catalytic aerobic oxidation 26th ORCS, 26th Biennial Organic Reactions Catalysis Society Conference, 27-30 March 2016, Miami, USA)

49. Romero A., Diaz J, Rivière M., Said A., Nieto A., Alonos, E, Essayem N., Pinel C. Catalytic hydrogenolysis of cellobiose into hexitols over Ru/Al-MCM48 (5eme Encontro Portugués de Jovens Quimicos, 26-29 April 2016, Guimarães, Portugal)

50. Besson M., Pinel C., Essayem N. Catalytic oxidation with air of biobased aldehydes to the corresponding dicarboxylic acids (French Chinese Conference on Green Chemistry, 9-13 May 2016, Lyon, France)

51. A. Ponchel, G. Peru, S. Rio, B. Léger, E. Monflier, F. Kerdi, C. Pinel, M. Besson, Direct synthesis of ruthenium-doped ordered mesoporous carbons from cyclodextrins for efficient liquid-phase hydrogenation reactions(French Conference on Catalysis (FCCat), 23-27 May 2016, Frejus, Fr)

52. Rivière M., Besson M.,Pinel C.,Perret N.,Cabiac A.,Delcroix D. Hydrogenolysis of sugar polyols to short-chain C2-C3 polyols over Ru/C and Ru-basic oxide/C catalysts in the absence or présence of Ca(OH)2 (French Conference on Catalysis (FCCat), 23-27 May 2016, Frejus, Fr)

53. **Said A., Perret N., Besson M., Pinel C., Selective hydrogenolysis of polyols, (Congès National de la SCF- 2018, 2-4 juillet 2017, Montpellier, Fr)**

54. Oxidation of diols in aqueous solution over supported- Pt, Pt-Au and Pd-Au catalysts: influence of chain length of diol and of catalyst composition ; Mounguengui Diallo, M, Perret, N, Pinel, C, Besson, M, da Silva Perez, D, Puchot, L, Habibi, Y ; International Conferenceon Catalysis and Surface Chemistry 2018 & 50-te OKK, Kraków, Poland, 2018.

55. Abou hamdan M., Jahjah M., Pinel C., Perret N., Hydrogenation of succinic acid over supported molybdenum carbide (French Conference on Catalysis (FCCat), 03-07 juin 2019, Frejus, Fr)

56. M. Ouali, M. Bouchneb, J. Alauzun, H. Mutin, N. Perret, et al.. Selective aqueous phase hydrogenation of succinic acid to 1,4−butanediol:MOx−Pd (M = Re, Mo) supported catalysts. International Symposium on Green Chemistry (ISGC 2019), May 2019, La Rochelle

57. N. Potrzebowska, N. Perret, C. Pinel, M. Besson. Effect of sonication on preparation ZrO2−supported Au−Pt catalysts in aerobic base−free oxidation of glucose towards glucaric acid. International Symposium on Green Chemistry (ISGC2019), May 2019, La Rochelle

58. Marchenko N., Kharma M., Morfin F., Batalha N., Piccolo L., Pinel C., Meille V., Hydrogen Storage In LOHC: The Latest News ; International Congress on Sustainable Energy and related Technologies (ICSET) 2025, Lipari, Italie
59. Al bayeh T., Perret N., Rataboul F., Pinel C., Selective C-O hydrogenolysis of erythritol over monometallic rhenium catalysts in aqueous phase, International Symposium on Green Chemistry – ISGC, 2025, La Rochelle France
60. Al bayeh T., Perret N., Rataboul F., Pinel C., Selective C-O hydrogenolysis of erythritol over monometallic rhenium catalysts in aqueous phase, French Conference on Catalysis : FCCat 2025, Ronce les bains France
61. Marchenko N., Kharma M., Ji X., Smitkriti S., Morfin F., Batalha N., Piccolo L., Louarn E., Pitault I., Thieuleux C., Pinel C., Meille V., Status of hydrogen storage in LOHCs, 4th Momentom International Congress, 2025,Orsay, France
62. Meille V., Al-ahmar E., Pinel C., Kharma M. Hydrogen storage in biosourced diols (LOHC), HYCELTEC (IX Symposium on Hydrogen, Fuel Cells and Advanced batteries), 2024, Milazzo, Italie
63. Meille V., Al-ahmar E., Pinel C., M. Kharma , Stockage d'hydrogène dans des diols biosourçables GECAT 2024, Hendaye, France
64. Meille V., Al-ahmar E., Kharma M., Pinel C., Stockage d'hydrogène dans des diols vicinaux, 4ème réunion plénières de la fédération Hydrogène (FRH2), 2024, La Grande-Motte, France

1.5.3 Conférences et Séminaires invités

SI = séminaires invités

CN = conférence invitée nationale

CI = conférence invitée internationale

1. **(SI)** Empreinte moléculaire : de la phase chromatographique à l'anticorps artificiel. (Journée de l'école doctorale de chimie de Lyon, 04 avril 1996, Lyon)
2. **(SI)** Hydrogénation asymétrique d'aromatiques substitués à l'aide de catalyseurs hétérogènes métalliques supportés. (Université Lyon I, 03 mai 2001)
3. **(SI)** Catalyse en chimie fine (M. Besson, J.M. Clacens, L. Djakovitch, F. Figueras, C. Pinel, A. Sorokin, Rhodia, Saint-Fons, 21 novembre 2003)
4. **(SI)** Catalyse hétérogène asymetrique : quelles solutions ? (Université Paris XI, 12 octobre 2004)
5. **(SI)** Catalyse énantiosélective hétérogène (Université de Bourgogne, Dijon, 24 novembre 2006)
6. **(SI)** Modification de l'amidon par télomérisation du butadiène (Université de Bordeaux, 18 juin 2009)
7. **(SI)** Transformation catalytique du glycérol : approches expérimentale et théorique (Laboratoire de Réactivité et Surface, 18 Mai 2011)
8. **(SI)** Transformation catalytique de dérivés polyoxygénés (LCPO, Bordeaux, 03 Juillet 2013)
9. **(CN)** La catalyse au service des agroressources (Gecat 2005, 30 mai - 2 juin 2005, La Rochelle, France)
10. **(CI)** Catalytic transformation of biomass to chemical (Canton, Wuhan, Chongqing, 3-8 novembre 2008)
11. **(CI)** Catalytic transformation of biomass (Congress of Organic and Bioorganic Chemistry, 20-23 June 2009, Budapest, Hungaria).

12. **(CN)** La catalyse au service de la valorisation des agroressources (Chimie pour le développement durable, 3-4 novembre 2009, Paris, France)
13. **(CI)** Catalytic transformation of polysaccharides: to materials or platform molecules (Reach Finland-French seminar, 7-8 June 2010, Helsinki, Finland)
14. **(CI)** Products and Materials from Biomass (EFCATS Summer school, Recent Advances and New Trends in Catalysis, September 11-15, 2012, Verbania, Italy)
15. **(CI)** Catalytic transformation of polyoxygenated derivatives (Netherlands' Catalysis and Chemistry Conference XIV, March 11-13, 2013, Noordwijkerhout, Netherlands)
16. **(SI)** Transformation catalytique de dérivés polyoxygénés (3 juillet 2013, ENSCBP, Bordeaux)
17. **(CN)** From polysaccharides to valuable chemical intermediates (17ème Journée Scientifique Du Groupe Lyonnais Des GlycoSciences, 5 Décembre 2013, Lyon)
18. **(SI)** Heterogeneous catalytic transformation of polyoxygenated biomass (Seminaire Casyen, 01 Avril 2014, Lyon)
19. **(CI)** Catalytic valorization of polyoxygenated substrates (French-Chinese Conferecne on Green Chemistry, 3-7 November 2014, Shanghai, China)
20. **(CN)** La catalyse au service de la biomasse pour une chimie durable, (Colloque interdisciplinaire Une chimie encore plus verte, CNRS, 9 Novembre 2015, Paris)
21. (**CI**) Heterogeneous catalytic transformation of biomass: the impact of residues and impurities in the feed. (RomCat2016, 6-8 juin 2016, Timisoara, Roumanie)
22. (**CI**) The impact of by-products during heterogeneous catalytic transformation of renewable feedstock derivatives, (Sustainable Chemistry, German Chemical Society (GDCh), 19-21 September 2016, Karlsruhe, Germany)
23. (**CI**) Selective hydrogenolysis of polyols (French-Chinese Conference on Green Chemistry, 28-30 November 2018, Shanghai, China)
24. (**CI**, conférence plénière) Selectivity in biomass catalytic transformation (CATBIOR V, 23-27 September 2019, Turku, Finland)
25. **(CI**, **PL**) Designed catalysts for selective transformation of biobased polyoxygenated derivatives. 6th Indo-French scientific program, Oct 2021, Strasbourg, France.
26. **(SI**) From biomass to polymers, 28 june 2023, University of Leuven, Belgium
27. **(CI**, **KN)** Biomass as feedstock for non-food applications Europacat 27 aout-01 septembre 2023, Prague, Republique Tcheque.
28. **CI**, Selective transformation of biomass in the presence of heterogeneous catalysts; International Symposium on New Technologies for Biomass-based fine chemical synthesis and application, 30 aout-4 septembre 2024, Xi'an, Chine

1.6 Communications par Affiche

1. J.P. Genêt, S. Mallart, C. Pinel, S. Jugé, J.A. Laffitte : *Préparation de nouveaux complexes chiraux du ruthénium. Application en synthèse asymétrique*. (GECOM XIX, 14-17 Mai 1991, Paris)
2. J.P. Genêt, S. Mallart, C. Pinel, S. Jugé, J.A. Laffitte : *A novel general synthesis of chiral chelate biphosphine ruthenium(II) catalysts and selected applications to organic synthesis* (OMCOS, August 25-29 1991, Utrecht, Pays-Bas)

3. J.P. Genêt, L. Bischoff, F. Ferreira, C. Pinel, C. Greck : *Amination électrophile diastéréosélective de ⍰⍰hydroxyesters.* (JCO 92, 9-11 Septembre 1992, Palaiseau)

4. M. Lemaire, C. Pinel : *Préparation et utilisation de cyclodextrines modifiées en catalyse asymétrique (*GECAT 1994, 6-9 juin 1994, Aussois)

5. C. Pinel, M. Lemaire : *Préparation et utilisation de cyclodextrines modifiées en catalyse asymétrique* (SFC 1994, 27-30 septembre 1994, Lyon)

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