# MARC VAN MONTAGU

RECORD OF PUBLICATIONS

Table of Contents

[A. Scientific journals (with review process) 2](#_Toc532467432)

[B. Editor of books 34](#_Toc532467433)

[C. Chapters in books and proceedings of conferences 35](#_Toc532467434)

[D. In journals without review process 55](#_Toc532467435)

[E. Patent Applications 67](#_Toc532467436)

[F. International Conferences 2008-2017 72](#_Toc532467437)

# A. Scientific journals (with review process)

1. VAN MONTAGU, M., LEURS, C., BRACHET, P., and THOMAS, R. A set of amber mutants of bacteriophages λ and MS2 suitable for the identification of suppressors. *Mutat. Res*. 4, 698‑700 (1967).
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# B. Editor of books

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# E. Patent Applications

1. Process for the introduction of expressible genes into plant cell genomes and Agrobacterium strains carrying hybrid Ti plasmid vectors useful for this process

Inventor: VAN MONTAGU MARC CHARLES [BE] ; HERNALSTEENS JEAN-PIERRE E C [BE] (+4)

Applicant: MAX PLANCK GESELLSCHAFT [DE]

EC: C12N15/82A4B IPC: A01H1/00; C12N15/84; A01G1/00; (+31)

Publication info: CA1341524 (C) — 2007-04-03

2. Production of ascorbic acid in plants

Inventor: BAUW GUY JEROME CORNEEL [BE] ; DAVEY

MARK WILLIAM [BE] (+2)

Applicant: BAUW GUY JEROME CORNEEL, ; DAVEY MARK WILLIAM, (+2)

EC: C12N9/02C; C12N15/82C4B; (+2) IPC: C12N9/02; C12N15/82; C12P17/04; (+8)

Publication info: US2003097679 (A1) — 2003-05-22

3. Plants with modified flowers, seeds or embryos.

Inventor: DE GREEF WILLY [BE] ; VAN EMMELO JOHN [BE] (+3) Applicant: PLANT GENETIC SYSTEMS NV [BE]

EC: C07K14/415; C12N9/10A1; (+4) IPC: C12N15/09; A01H5/00; C07K14/415; (+21)

Publication info: GR3035206 (T3) — 2001-04-30

4. DNA coding for a Mg2+/H+ or Zn2+/H+ exchanger and transgenic plants expressing same

Inventor: GALILI GAD [IL] ; SHAUL ORIT [IL] (+3) Applicant: YEDA RES & DEV [IL] ; UNIV TEXAS [US]

EC: C07K14/415; C12N15/82C8B2 IPC: C07K14/415; C12N15/19; C12N15/82; (+5)

Publication info: US6677506 (B1) — 2004-01-13

5. Production of ascorbic acid in plants

Inventor: BAUW GUY JEROME CORNEEL [BE] ; DAVEY MARK WILLIAM [BE](+2)

Applicant: VLAAMS INTERUNIV INST BIOTECH [BE]

EC: C12N9/02C; C12N15/82C4B; (+2) IPC: C12N9/02; C12N15/53; C12N15/82; (+10)

Publication info: US6469149 (B1) — 2002-10-22

6. Plant micropropagation and germplasm storage

Inventor: GOETHALS KOENRAAD HILAIRE MARI [BE] ; EL JAZIRI MONDHER

[BE] (+1)

Applicant: VLAAM INTERUNIVERSITAIR INST V [BE] ; UNIV BRUXELLES [BE]

EC: A01H4/00D IPC: A01H4/00; C12N5/02; A01H4/00; (+3)

Publication info: US6830928 (B1) — 2004-12-14

7. Kloningsvektor, bakterie indeholdende denne, fremgangsmåde til transformering af en

plantecelle, fremgangsmåde til fremstil

Inventor: PATRICIA ZAMBRYSKI [BE] ; SCHELL JOSEF S [DE] (+4) Applicant: MAX PLANCK GESELLSCHAFT [DE]

EC: IPC: A01H5/00; C12N15/00; C12N15/09; (+6)

Publication info: DK149099 (A) — 1999-10-18

8. TRANSFORMED PLANT

Inventor: DE GREVE HENRI M J ; SALGADO MARIA B L F (+5) Applicant: PLANT GENETIC SYSTEMS NV

EC: C07K14/325; C07K16/12B14; (+1) IPC: C12N5/00; A01H1/00; A01H5/00; (+36)

Publication info: JP2000154110 (A) — 2000-06-06

9. TISSUE-SPECIFIC POPLAR PROMOTERS

Inventor: CHEN CUIYING [BE] ; MEYERMANS HUGO [BE] (+2) Applicant: VLAAMS INTERUNIV INST BIOTECH [BE] ; CHEN CUIYING [BE] (+3)

EC: C12N9/10A1A; C12N15/82B20A; (+2) IPC: C12N9/10; C12N15/54; C12N15/82; (+6)

Publication info: WO9909188 (A2) — 1999-02-25

10. PLANT MICROPROPAGATION AND GERMPLASM STORAGE

Inventor: GOETHALS KOENRAAD HILAIRE MARI [BE] ; EL JAZIRI MONDHER

[BE] (+1)

Applicant: VLAAMS INTERUNIV INST BIOTECH [BE]

EC: IPC: A01H4/00; A01H4/00; (IPC1-7): A01H4/00

Publication info: EP0969715 (A2) — 2000-01-12

11. Chimaeric gene coding for a transit peptide and a heterologous polypeptide

Inventor: HERRERA-ESTRELLA LUIS [BE] ; VAN DEN BROECK GUIDI [BE]

(+7)

Applicant: PLANT GENETIC SYSTEMS NV [BE] ; BAYER AG [DE]

EC: C12N15/82B; C12N15/82B8 IPC: C12N15/29; C12N15/82; C12N15/29; (+5)

Publication info: US6130366 (A) — 2000-10-10

12. Gene quimérico

Inventor: GREVE HENRI MARCEL JOZEF DE ; SALGADO MARIA BENITA

LEONOR FE (+5)

Applicant:

EC: IPC: A01H1/00; A01H5/10; A01N63/02; (+28)

Publication info: BR1100252 (A) — 2000-08-01

13. Endotoxins

Inventor: GREVE HENRI MARCEL JOZEF DE [BE] ; SALGADO MARIA BENITA

LEONOR FE [MX] (+5)

Applicant: PLANT GENETIC SYSTEMS NV [BE]

EC: C07K16/12B14 IPC: C07K16/12; C07K16/12; (IPC1-7): C07K14/325

Publication info: US5760181 (A) — 1998-06-02

14. Plants with modified flowers seeds or embryos

Inventor: DE GREEF WILLY [BE] ; VAN EMMELO JOHN [BE] (+3) Applicant: PLANT GENETIC SYSTEMS NV [BE]

EC: C07K14/415; C12N9/10A1; (+4) IPC: C07K14/415; C12N9/10; C12N9/22; (+15)

Publication info: US5767374 (A) — 1998-06-16

15. Transformation vectors allowing expression of foreign polypeptide endotoxins in plants

Inventor: DE GREVE HENRI MARCEL JOZEF [BE] ; SALGADO MARIA BENITA; LEONOR FE [MX] (+5)

Applicant: PLANT GENETIC SYSTEMS NV [BE]

EC: C07K14/325; C07K16/12B14; (+1) IPC: C07K14/325; C07K16/12; C12N15/32; (+6)

Publication info: US5843898 (A) — 1998-12-01

16. Crucifer ACC synthase and uses thereof

Inventor: VAN DER STRAETEN DOMINIQUE [BE] ; GOODMAN HOWARD [US] (+1)

Applicant: GEN HOSPITAL CORP [US] ; RIJKSUNIVERSITEIT [BE]

EC: A01H5/10; C12N9/88; (+1) IPC: A01H5/00; A01H5/10; C07K14/415; (+17)

Publication info: US5908971 (A) — 1999-06-01

17. Transformation vectors allowing expression of foreign polypeptide endoxins from Bacillus

thuringiensis in plants

Inventor: GREVE HENRI MARCEL JOZEF DE [BE] ; SALGADO MARIA BENITA; LEONOR FE [MX] (+5)

Applicant: PLANT GENETIC SYSTEMS NV [BE]

EC: C07K14/325; C07K16/12B14; (+1) IPC: C07K14/325; C07K16/12; C12N15/82; (+4)

Publication info: US5545565 (A) — 1996-08-13

18. Chimaeric gene coding for a transit peptide and a heterologous polypeptide

Inventor: HERRERA-ESTRELLA LUIS [BE] ; VAN DEN BROECK GUIDO [BE] (+7)

Applicant: PLANT GENETIC SYSTEMS NV [BE] ; BAYER AG [DE]

EC: C12N15/82B; C12N15/82B8 IPC: C12N15/82; C12N15/82; (IPC1-7): A01H5/00; (+3)

Publication info: US5728925 (A) — 1998-03-17

19. Plants with genetic female sterility

Inventor: DE GREEF WILLY [BE] ; VAN EMMELO JOHN [BE] (+3) Applicant: PLANT GENETIC SYSTEMS NV [BE]

EC: C07K14/415; C12N9/22; (+2) IPC: C07K14/415; C12N9/22; C12N9/50; (+8)

Publication info: US5633441 (A) — 1997-05-27

20. Modification of lignin synthesis in plants

Inventor: FRITIG BERNARD JEAN MEINRAD [FR] ; VAN DOORSSELAERE JAN [BE] (+5)

Applicant: ICI PLC [GB]

EC: C12N9/10D1A; C12N15/82C4B12 IPC: C12N9/10; C12N15/54; C12N15/82; (+5)

Publication info: US5959178 (A) — 1999-09-28

21. Process for the production of transgenic plants with increased nutritional value via the

expression of modified 2S storage albumins

Inventor: DE CLERCQ ANN [BE] ; KREBBERS ENNO [US] (+4)

Applicant: PLANT GENETIC SYSTEMS NV [BE] ; BRAZILIAN AGRICULTURAL RESEARCH [BR]

EC: C07K14/00; C07K14/415; (+5) IPC: C07K14/00; C07K14/415; C07K14/60; (+7)

Publication info: US5589615 (A) — 1996-12-31

22. Transformation vectors allowing expression of foreign polypeptide endotoxins from Bacillus

thuringiensis in plants

Inventor: GREVE HENRI MARCEL JOZEF DE [BE] ; SALGADO MARIA BENITA; LEONOR FE [MX] (+5)

Applicant: PLANT GENETIC SYSTEMS NV [BE]

EC: C07K14/325; C07K16/12B14; (+1) IPC: C07K14/325; C07K16/12; C12N15/82; (+4)

Publication info: US5317096 (A) — 1994-05-31

23. MODIFICATION OF LIGNIN SYNTHESIS IN PLANTS

Inventor: VAN DOORSSELAERE JAN [BE] ; FRITIG GERNARD JEAN; MEINRAD [FR] (+5)

Applicant: ICI PLC [GB]

EC: C12N9/10A1A6; C12N15/11B5; (+1) IPC: A01H5/00; C12N5/10; C12N9/10; (+15)

Publication info: WO9305160 (A1) — 1993-03-18

24. NEMATODE-RESPONSIVE PLANT PROMOTERS

Inventor: VAN DER EYCKEN WALTER [BE] ; NIEBEL ANDREAS [BE] (+4)

Applicant: PLANT GENETIC SYSTEMS NV [BE]

EC: C07K14/415; C12N15/82C8B6D IPC: C07K14/415; C12N15/29; C12N15/82; (+8)

Publication info: WO9221757 (A1) — 1992-12-10

25. NEMATODE-RESPONSIVE PLANT PROMOTERS.

Inventor: VAN DER EYCKEN WALTER [BE] ; NIEBEL ANDREAS [BE] (+4)

Applicant: PLANT GENETIC SYSTEMS NV [BE]

EC: A01N65/38; A01N65/00 IPC: A01H5/00; A01N65/38; C12N5/10; (+12)

Publication info: EP0586612 (A1) — 1994-03-16

26. MODIFIZIERUNG VON PFLANZEN MITTELS GENTECHNOLOGISCHER VERFAHREN, UM INSEKTEN ZU BEKAEMPFEN ODER ZU KONTROLLIEREN.

Inventor: DE GREVE HENRI MARCEL JOZEF ; FERNANDEZ SALGADO MARIA BENITA (+5)

Applicant: PLANT GENETIC SYSTEMS NV [BE]

EC: IPC: A01N63/02; C07H21/04; C12N1/21; (+13)

Publication info: AT88503 (T) — 1993-05-15

27. A PROCESS FOR THE PRODUCTION OF TRANSGENIC PLANTS WITH INCREASED NUTRITIONAL VALUE VIA THE EXPRESSION OF MODIFIED 2S STORAGE ALBUMINS

Inventor: DE CLERCQ ANN [BE] ; KREBBERS ENNO [US] (+4)

Applicant: PLANT GENETIC SYSTEMS NV [BE] ; BRASIL PESQUISA AGROPEC [BR]

EC: C07K14/00; C07K14/415; (+3) IPC: A01H1/00; A01H5/00; C07K14/00; (+17)

Publication info: WO9004032 (A1) — 1990-04-19

28. STRESS-TOLERANT PLANTS

Inventor: BOWLER CHRIS [BE] ; INZE DIRK [BE] (+4)

Applicant: PLANT GENETIC SYSTEMS NV [BE]

EC: C12N9/02M; C12N15/82C8B IPC: C12N9/02; C12N15/53; C12N15/82; (+9)

Publication info: WO9002804 (A1) — 1990-03-22

29. A process for the production of transgenic plants with increased nutritional value via the

expression of modified 2S storage albumins in said plants.

Inventor: DE CLERCQ ANN ; KREBBERS ENNO (+1)

Applicant: PLANT GENETIC SYSTEMS NV [BE]

EC: C07K14/00; C07K14/415; (+8) IPC: C07K14/00; C07K14/415; C07K14/60; (+9)

Publication info: EP0318341 (A1) — 1989-05-31

30. Verfahren zur Herstellung transgenetischer Pflanzen mit erhöhtem Nährwert durch Expression

von modifizierten 2S-Speicheralbuminen in diesen Pflanzen

Inventor: DE CLERCQ ANN [BE] ; KREBBERS ENNO [US] (+4)

Applicant: PLANT GENETIC SYSTEMS NV [BE] ; BRASILEIRA DE PESQUISO

AGROPEC [BR]

EC: IPC: A01H1/00; C12N5/00; C12N15/00; (+5)

Publication info: DE3855455 (T2) — 1997-01-09

31. Modifying plants by genetic engineering to combat or control insects.

Inventor: GREVE HENRI MARCEL JOZEF DE [BE] ; SALGADO MARIA BENITA; LEONOR FERNANDEZ [MX] (+5)

Applicant: PLANT GENETIC SYSTEMS NV [BE]

EC: C12N15/82C8B6E IPC: C12N1/21; C12N15/32; C12N15/82; (+8)

Publication info: EP0451878 (A1) — 1991-10-16

32. DNA RECOMBINATION AND PLANT CELL AND PLANT RECEIVED CORRECTION BY SAID DNA RECOMBINATION

Inventor: HERRERA-ESTRELLA LUIS [BE] ; VAN DEN BROECK GUIDO [BE] (+7)

Applicant: PLANT GENETIC SYSTEMS NV ; BAYER AG

EC: C12N15/82B8 IPC: C12N15/09; A01H1/00; A01H5/00; (+25)

Publication info: JP61224990 (A) — 1986-10-06

33. PROCESS FOR PREPARING GENETICALLY STABLY TRANSFORMED MONOCOTYLEDONOUS PLANT CELLS

Inventor: HERNALSTEENS JEAN PIERRE E C [BE] ; VAN MONTAGU MARC CHARLES [BE] (+1)

Applicant: PLANT GENETIC SYSTEMS NV [BE]

EC: C12N15/82A4B IPC: C12N15/82; C12N15/82; (IPC1-7): C12N15/00; (+2)

Publication info: WO8603776 (A1) — 1986-07-03

34. Process for a thermo-inducible gene expression in Gram positive bacteria, Bacillus subtilis strains

containing plasmids which induce such an expression and portable vector systems.

Inventor: DHAESE PATRICK DR ; VAN MONTAGU MARC DR (+1)

Applicant: SOLVAY [BE]

EC: C12N15/75 IPC: C12N15/09; C07H21/04; C12N1/20; (+13)

Publication info: EP0182562 (A2) — 1986-05-28

35. VERFAHREN ZUR THERMOINDUZIERBAREN GENEXPRESSION IN GRAMPOSITIVEN BAKTERIEN, BACILLUS SUBTILIS STAEMME, DIE PLASMIDE ENTHALTEN, DIE EINE SOLCHE EXPRESSION INDUZIEREN UND PORTABLE VEKTORSYSTEME.

Inventor: DHAESE PATRICK DR ; VAN MONTAGU MARC DR (+1)

Applicant: SOLVAY [BE]

EC: IPC: C12N1/20; C12N15/75; C12R1/125; (+5)

Publication info: AT68207 (T) — 1991-10-15

36. Non-oncogenic ti plasmid vector system and recombinant DNA molecules for the introduction of

expressible genes into plant cell genomes.

Inventor: ZAMBRYSKI PATRICIA [BE] ; SCHELL JOSEF S [DE] (+4)

Applicant: MAX PLANCK GESELLSCHAFT [DE]

EC: C12N15/82A4B IPC: C12N15/82; C12N15/82; (IPC1-7): A01H1/00; (+2)

Publication info: EP0320500 (A2) — 1989-06-14

# F. International Conferences 2008-2019

1. Maize symposium Monsanto - talk: "BT: The Early Days”La Hulpe, Belgium, March 17, 2008
2. BIOVISION Alexandria 2008: talk: “Balancing the Global demand for food, feed, fibres and fuel- “The GM approach.” Alexandria, Egypt, April 12-16, 2008
3. Symposium “The logic of gene regulatory networks" in honour of René Thomas - talk: “Plant Gene Expression: From Lysenko to Plant System Biology". Brussels, Belgium, May 31, 2008
4. JRC – First Global conference on GMO analysis - talk: "The importance of GM crops for meeting global challenges". Como, Italy, June 24-27, 2008
5. Global Cassava Partnership GCPi - talk: "Ghent, City of Science". Gent, Belgium, July 21-25, 2008
6. From petrochemical to plant-based feed stocks for industry – the challenges for sustainable development, Solvay, Brussel, Belgium, August 29, 2008
7. New trends in plant biology and biotechnology - talk: "Gene transfer in plants: from a breakthrough to an essential technology for agriculture, industry and the environment". Académie des Sciences, Paris, France, September 15-16, 2008
8. International VIB Ph D Student Symposium 2008 "Future Technologies". Talk: "Plants, from Model System for Life Sciences to Raw Material for a Knowledge Based Bio-Economy ". Gent, Belgium, September 17-18, 2008
9. Cold Spring Harbor Laboratory - talk: "Plant Biotechnology: economics and the developing world". New York, USA, September 20-24, 2008
10. Japan Science and Technology Agency -Symposium: Science and Technology for Sustainable Development - talk: "Plant Biotechnology: An Imperative for Developing Countries". Tokyo, Japan, October 3, 2008
11. Science and Technology in Society forum - Science and Technology in Society - talk: "Industry, Society and the Environment need a global investment in plant biotechnology". Kyoto, Japan, October 4-7, 2008
12. Flanders Investment & Trade (host: Belgian Embassy) - talk: "Industry, Society and the Environment need a global investment in plant biotechnology". Tokyo, Japan, October 9, 2008
13. Hanoi University of Technology - VLIR-IUC Closing Event - Celebration of 10 years’ cooperation of VlIR-HUT program - Talk: "From Innovation in Plant Sciences to Improved Crops". Hanoi, Vietnam, October 27-31, 2008
14. Schilperoort lecture - Hans Dons - lecture: "Gene Transfer into Plants/Genetic Modification of Crops – From science to business & society”. Wageningen universiteit, Wageningen, The Netherlands, November 4-5, 2008
15. IV ENCIBio Sao Paulo - talk: "Science, a mediator between environmental protection and industrial development: the case of Plant Biotechnology". Sao Paulo, Brazil, November 25-December 3, 2008
16. Facultés Universitaires Notre-Dame de la Paix - lecture: "Plant gene engineering: an essential technology for Society, Agriculture, Industry and the Environment". Namur, Belgium, December 10, 2008
17. BioAsia 2009 - University of Hyderabad - Genome Valley Excellence Award + keynote address: "Society, Industry and the Environment need a Global investment in Plant Biotechnology". Hyderabad, India, January 31-February 3, 2009
18. Smartcell Kickoff - talk: Public/private partnership and society aspects of the SmartCell program. Helsinki, Finland, February 11-13, 2009.
19. Sociéte Royale Littéraire - talk: "Le génie génétique des plantes, une grande opportunité pour notre agriculture et surtout pour notre environnement". Gent, Belgium, February 19, 2009
20. GM-crops, an opportunity for agriculture, environmental, industry and society. Moscow Biocongres, Russia, March 16, 2009
21. Visite Max Mergeay SCK - CEN - talk: "GM-Crops, an opportunity for Agriculture, Environmental, Industry and Society". SCK-CEN, Mol, Belgium, March 24, 2009
22. OECD - "Challenges for Agricultural Research" + talk "Plants for the Future". Prague, Czech Republic, April 6-8, 2009
23. IUBS-UNESCO Symposium “Basic issues in Evolution" - talk: "On the Evolution of Plant Genomes". Venice, Italy, May 1-5, 2009
24. PAS Study Week - Transgenic Plants for Food Security in the Context of Development - talk: "Challenges and Responsibilities for Public Sector Scientists". Vatican, Italy, May 15-19, 2009
25. Conference speaker: "Acceptability of GM-Crops depends on the capacity of Public Researchers to explain their importance to society." - Faculty of Biological Sciences Inauguration of a new Molecular Biology Institute - speaker: "The Importance of GM Crops for Society, Industry and Environment." - Faculty of Agronomy. Santiago, Chili, May 26-30, 2009
26. Janssen Pharmaceutica - Beerse - talk: "Open Innovation". Beerse, Belgium, June 4, 2009
27. FAO ICGEB-TWAS-Biosafenet Workshop Plant Abiotic Stress Tolerance - talk: "GM-Crops better resistant to abiotic stress. Where is our partner who will bring them to the market?". Rome, Italy, June 10-12, 2009
28. Auxin and Cytokinin in Plant Development (ACPD) - talk: "The Importance of Plant Biotechnology for Society and environment". Prague, Czech Republic, July 10-14, 2009
29. 39th ESNA conference 'Genomics and Proteomics in Plant and Animal Breeding' - talk: "The importance of plant biotechnology for society & environment”. Brno, Czech Republic, August 25, 2009
30. EFB Conference - talk: "Plant Biotechnology is not for Food Alone". Barcelona, Spain, September 12-16, 2009
31. Voordracht Ontmoeting Buitenlandse Studenten Gent: "GM Crops are really essential for global agriculture, industry and particularly environment". Gent, Belgium, October 30, 2009
32. Seminar: The Impact of regulations on public sector research in Biotechnology - PRRI – IPBO. Talk: “Impact of Regulations”. University of West Hungary, November 2-3, 2009
33. Joint EMBO/EMBL conference: "Food, Sustainability and Plant Science, a global challenge" - talk: "Science-based solutions for environmental damage – History of Plant Improvement”. Heidelberg, Germany, November 6-7, 2009
34. TEDx: A High Yield, but Sustainable Agriculture for Africa. European Parliament, Brussel, Belgium - November 23, 2009
35. Plant Gene engineering: an essential technology for society, agriculture, industry and the environment. FUNDP, Namur, Belgium, December 15, 2009
36. Mini-Symposium Trends in Communication and regulation of green biotechnology - Recent Developments in Green Biotechnology – Challenges for Science Communication and Regulation. Ghent University, Belgium, January 20, 2010
37. L’Amélioration et la Biotechnologie Végétale pour la Survie Durable sur Terre. Fondation Adrien Bauchau, Namur, Belgium, January 22, 2010
38. Conseil de l'Éducation Permanente de l'Université Libre de Bruxelles - De la necessité des plantes transgéniques. ULB, Brussel, Belgium, February 22, 2010
39. The Importance of Plant Gene Engineering for All Biotechnology Endeavours Biotechnology Mercosur Platform, Ghent, Belgium, March 23, 2010
40. Biovison Alexandria Conference – talk “How to Curb the Biodiversity Loss?”, “GM-Crops for a High Yielding and Sustainable Agriculture-Where is our partner who will bring them to the market” Alexandria, Egypt, April 13-15, 2010
41. GM-Plants as Cornerstone for Sustainable Development – Where is our partner who will bring them to the market. Managua, Panamá, April 20-23, 2010
42. PMI R&D - SmartCell project meeting – talk: “Plant Biotechnology a cornerstone for a Knowledge Based Bio Economy”. Neuchatel, Belgium, May 27, 2010
43. 6th Plant Science PhD student conference – talk: “Plant Biotechnology a cornerstone for a Knowledge Based Bio Economy”. Gatersleben, Germany, June 15, 2010
44. The Knowledge Based Bio-Economy towards 2020 – talk: “Plant Biotechnology & Cornerstone”. Gent, Belgium, September 13, 2010
45. De la Securite Alimentaire a L’industrie Verte: Contributions des Sciences de la Vie. Acadéemie Royale de Belgique, Brussels, Belgium, September 18, 2010
46. Conference Achieving food security in the world: challenges and solutions – talk: “Sustainable Intensification of Agriculture in Africa”. European Parliament, Brussel, Belgium, September 28, 2010
47. Symposium Oesterreichische Forschungsgemeinschaft – talk: “Plant Gene Engineering – The Fascinating Science and the Society Communication Problems” - Vienna, Austria, October 1, 2010
48. Prix Bauchau – talk: “Crop Improvement for Developing Countries” - Louvain-la-Neuve, Belgium, December 17, 2010
49. International Conference “Plant Transformation Technologies II” – talk: “Global Agriculture needs an Industrial Revolution. How and when can Biotechnology contribute?” Vienna, Austria, February 19-22, 2011
50. World bamboo Congress – Talk: “Agriculture and Forestry in the Omics Era.” Antwerpen, Belgium, April 10-15, 2012
51. Biovision Alexandria 2012 - New Life Sciences: Linking Science to Society. – Talk: “Agriculture and Forestry in the Omics Era.” Alexandria, Egypt, April 22-25, 2012
52. Evolution in the time of genomics - Talk: “Evolution in the plant kingdom and the difficulty to communicate science” –– Venice, Italy, May 7-9, 2012
53. Brian Clark Biotech Lecture – Talk: “Plant Science can and will help to fulfill the “Rio + 20” goals” - Aarhus, Denmark, August14, 2012
54. 15th European Congress on Biotechnology – Talk: “How can Plant Science help to fulfill the ‘Rio + 20’ goals” Istanbul, Turkey, September23-26, 2012
55. 2012 BORLAUG DIALOGUE - Game Change - Talk: “Discover, Innovate, Communicate” – Des Moines, IA, USA, October18, 2012
56. ARO 90 – Talk: “30 Years of Transgenic Plants, Discover, Innovate, Communicate” - Volcani Center, Tel-Aviv, Israel, December 2–4, 2012
57. Keystone Symposia – Talk: “30 years of Transgenic Plants: Discover, Innovate, Communicate” - Sagebrush Conference Center, Taos, January 17-22, 2013
58. IV Brazilian Symposium on Plant Molecular Genetics – Talk: “30 years of transgenic plants” - Bento Gonçalves, RS, Brazil, April 8-12, 2013
59. Plant Biotechnology: Green for Good II – Talk: “30 years of transgenic plants” - Olomouc 17th June, 2013
60. ICG-Europe 2013, International Conference on Genomics in Europe – Talk: “Science and Society” – Gent, Belgium, June 25-28, 2013
61. 5th EPSR – Talk: “30 Years of Transgenic Plants and Europe is Waiting” – Gent, 24 July 2013
62. IHK, 30 Jahre Grüne Gentechnik - Talk: “Science & Technology and the Social and Economic Importance of GM-Crops” – Köln, Germany, September 19, 2013
63. Iowa State University - Talk: “Environmental & Socio-Economical Importance of GM-Crops” – Ames, IA, USA, October 14, 2013
64. Forum on Global Agriculture and Forestry - Gent, Belgium, November 13, 2013
65. Conference at the Institut Pasteur de Montevideo – Talk: “Plant gene engineering, a technology with diverse applications, invented in Ghent” – Montevideo, Uruguay, December 20, 2013
66. SmartCell Symposium – Talk: “30 Years of Plant Biotechnology” – Leiden, The Netherlands, January 23, 2014
67. The University of Agricultural Sciences – Talk: “GM crops, an opportunity for India” – Bangalore, India, February 12, 2014
68. TEDx Flanders – Talk: “Denuding the myth” – Antwerpen, Belgium, March 26, 2014
69. IHC, International Horticultural Congres – Talk: “GM Crops: not the science but the regulatory is the problem” – Brisbane, Australia, August20, 2014
70. 50 Years Plasmid Research – Talk: “From TIP and TI-Plasmid to plantgene engineering and plant microbe interaction” - Cold Spring Harbour, NY, USA, September23, 2014
71. NAS/CAS, International workshop on global status of transgenic Crops – Talk: “GM Crops: past, present, future” - Wuhan, China, 15-17 October 2014
72. Fondation Ecologie d’Avenir, Institut de France – Talk : “Les OGM plantes : les leçons du projet Riz doré” – Paris, France, November27, 2014
73. EFVM, Europees Forum van Vrij Metselaars, Talk : “Les malentendus à propos des OGM” – Terhulpen, Belgium, December 7, 2014
74. Annual Meeting of the Israeli Society of Plant Science - Talk: “Science and Society aspects of the GM-Crop debate”, Tel Aviv, Israel, February24, 2015
75. 6th Annual edition of Sugar Industry Roundtable – Talk: “Wind of change : the importance of Research and Innovation in Europe”, Brussels, Belgium, March19, 2015
76. Future food Utrecht – Talk: “Science and Society aspects of the GM-Crop debate”, Utrecht, The Netherlands, April 15, 2015
77. International Biotechnology Conference – Talk: “The importance of GM Crops for World Agriculture”, Teheran, Iran, May 24, 2015
78. Eco Forum Global Annual Conference Guiyang – Talk: “Contributions from plant biotechnology to the sustainable developments goals”, Guiyang, China, June 27, 2015
79. Seminar on Agrobiotechnology & Bioeconomy – Talk: “Sustainable Development Goals”, Santander, Spain, July27, 2015
80. 44th Conference of ESNA – Talk: “Plant Biotechnology: Effective contributions to the Sustainable Development Goals”, Brno, Czech Republic, September 1-5, 2015
81. Frontiers of Biology: 6o Congress of the Brazilian Biotechnology Society – Talk: “The Future of Biotechnology Worldwide”, Brasilia, Brazil, November 10, 2015
82. BioVision – Talk: “Plant Sciences: Discover, innovate, communicate with society”, Alexandria, Egypt, April 4, 2016
83. Talk: “The GMO story and how to conciliate rationality and emotions”, Olomouc, Czech Republic, April 22, 2016
84. Talk: “The fear and the moral duty of acquiring Knowledge: GMO technology and genome editing in crops”, Olomouc, Czech Republic, April 22, 2016
85. Second ISPMF Conference. Talk: “Discover, Innovate, Communicate”, Ghent, Belgium, May 25, 2016
86. IX Conference REDBIO. Talk: “Science, Ideology and Daily Life”, Lima, Peru, June27, 2016
87. Biotechnology Annual Congress 2016. Talk: “Science, Ideology and Daily Life”, Gijón, Spain, July 13, 2016
88. IBÁ, Agrobio and Agroicone. Talk: “Science, Ideology and Daily Life”, São Paulo, Brazil, 26 August 2016
89. Biosafety in Plant Biotechnology 2016 – 2017. Talk: “Discover, Innovate, Communicate”, UNIDO, Ghent, Belgium, October 25, 2016
90. World Life Sciences Symposium. Talk: “Science, Ideology and Daily Life”, Beijing, China, November 1, 2016
91. The 11th International Conference on Genomics and Omics for All - Global Partnership. Talk: “Science, Ideology and Daily Life”, Shenzhen, China, November 4, 2016
92. Universität für Bodenkultur. Talk: “Science, Ideology and Daily Life”, Vienna, Austria, 21 November 2016
93. The Pontifical Academy of Sciences - Plenary Session on Science and Sustainability. Talk: “New Technologies: The Role of the Public Sector”, Vatican, November 29, 2016
94. Plant biotechnology: Applications, Current Status, Socio-Economic Impacts, Legal Aspects and Public Perception. Talk: “A discussion on the acceptability of GM-Crops”, ICRISAT, Hydarabad, Pakistan, February 17, 2017
95. The II Conference on Poverty, Hunger and Sustainability. Talk: “Science, Ideologies and Daily Life”, Valencia, Spain, October 5, 2017
96. The 12th International Conference on Genomics. Talk: “Ethics of Plant Biotechnology”, Shenzhen, China, October 26-29, 2017
97. GapSummit 2018: Global Biotech Revolution. Talk: “Science, Ideology and Daily Life: The case of Innovation for Tropical Crops”, Cambridge, UK, April 17, 2018
98. BioVision 2018 - New Life-Sciences: Towards SDGs. Talk: “Plant Biotechnology 2018: Both Knowledge and Wisdom are Imperatives.” Alexandria, Egypt, April 20, 2018
99. Scientific Innovation for a Sustainable Development of African Agriculture. Talk: “From knowledge to wisdom”. Ghent, Belgium, August 30, 2018
100. 2018 International Congress of Genetics. Talk: “From Innocent Molecular Genetics to Scaring Cognitive Behaviours.” Foz do Iguaçu, Brazil, September 11, 2018
101. Agrobacterium 2018. Talk: “78 years of TIP and it’s just the beginning.” Gent, Belgium, September 13, 2018
102. Weizmann Institute of Sciences. Talk: “Science, Ideology and Daily Life.” Rehovot, Israel, November 7, 2018
103. Agr1food 2018. Talk: “A Sustainable Future with Plant Biotechnology.” Kuala Lumpur, Malaysia; November 25, 2018
104. Biopolis Talk: “Science, Ideology and Daily Life.” Singapore, December 5, 2018
105. Agricultural Science Congress XIV. Talk: “Modern biotechnology for crop health management”. New Delhi, India, February 20, 2019
106. Universitat Politècnica de València: Talk: Science, Ideology and Daily Life. València, Spain, March 5, 2019
107. 14th IUPAC International Congress on Crop Protection. Talk: “Reflections on Agrochemistry, Society and Economy”. Ghent, Belgium, 24 May, 2019
108. LISPB - Université de Toulouse. Talk: “Science, Ideology and Daily Life.”. Toulouse, France, July 5, 2019
109. The Royal Swedish Academy of Sciences. Symposium: How can basic plant science contribute to feeding the world?. Talk: “Agrobacterium and Biotechnology”. Stora Hörsalen, Sweden, August 27, 2019
110. ICFPA - International Council of Forest and Paper Associations. Talk: Reflections on Plant Biotech, Environment and Economy. Ghent, November, 18, 2019.
111. The 15th International Conference on Genomics. Talk: “Science, Ideology and Daily Life.” Wuhan, October 28 - 29, 2020.
112. 3rd World Laureates Forum. Talk: “Matter & Mind - the view of life sciences.” Shanghai, November 1, 2020.
113. Lauching of The Plant B+B Online Café. Talk: “Green Enlightment”. Belgium, February 26th, 2021.
114. Science, Ideology and Daily Life, Brasschaat, 05 October 2021
115. The 16th Internation Conference on Genomics. Talk “Matter & Mind – I didn’t think about that”. Qingdao, China, October 31, 2021
116. 4th World Laureates Forum. Talk: “Green Enlightenment - No time to lose”. Shanghai, November 3, 2021