



# Dirk Inzé

## Curriculum Vitae

### Personal data

Name	Inzé
Given Names	Dirk, Gustaaf
Date birth	October 19 <sup>th</sup> 1957
Nationality	Belgian
Sex	Male
Marital state	Married
Children	2
Work address	VIB-UGent Center for Plant Systems Biology Technologiepark 71 9052 Zwijnaarde Belgium tel. +32 9 33 13 806 dirk.inze@psb.vib-ugent.be

### Education

Ghent University	Master in Biology Biochemistry and molecular biology Greatest distinction	1976 – 1979
Ghent University	PhD in Biology "A genetic study of the pTiC58 of agrobacterium tumefaciens" Greatest distinction	1979 - 1984

### Current positions

2023-current	Emeritus Group Leader 'Innovative Breeding' at VIB-UGent Center for Plant Systems Biology (Belgium)
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### Former positions

1979-1984	PhD studentship with the Belgian Science Foundation (FWO), Ghent University (Belgium)
1984-1990	Junior Group Leader (FWO) at the Laboratory of Genetics of Ghent, Ghent University (Belgium)
1990-1998	Research Director (1st class) at the INRA (Institut National de La Recherche Agronomique) (France)
1993-1997	Guest Professor at Ghent University (Belgium)
1998-1999	Scientific Founder and Chief Scientific Officer of the biotech company CropDesign (Belgium)
1999-2002	Vice-Scientific Director of the Department of Genetics, Ghent University/VIB (Belgium)

2002 - 2023	Full Professor at Ghent University (Belgium) Plant Biotechnology and Plant Physiology
2002 - 2023	Science Director and Head of the VIB-UGent Center for Plant Systems Biology (Belgium)

## Guest professor

1993-1995	Graduate course in Molecular Biology: Plant Molecular Biology (5h) (Vrij Universiteit Brussel, Belgium)
1994-1995	DEA Phytopathology: Stress Oxidative (3h) (University of Orsay, Paris)
1994-1995	Plant Molecular Biology course (15h) (University of Lisboa, Portugal)
1995-1996	School of Biotechnology: Molecular Biology of Plants course (3h) (Oulu, Finland)
1996-1997	Plant Developmental Biology course (15h) (Plovdiv, Bulgaria)
2000	Cell Cycle course "The Plant Cell" (Université Catholique de Louvain, Belgium)
2006	Francqui Lecture Course "Cell Division in Plants" (15h) (University of Antwerp, Belgium)

## Invited lectures in research institutes

Australia	Melbourne
Austria	Vienna (5x)
Belgium	Antwerp (4x), Brussels (2x), Ghent (14x), Kruissem, Liège, Louvain-la-Neuve (2x), Mons
Brazil	Ilhéus, Sao Paulo
Bulgaria	Albena, Kostinbrod, Plovdiv (2x), Varna
Canada	Québec, Saskatoon (x2), Toronto
China	Beijing (2x), Hong Kong, Suzhou, Wuhan
Cuba	Havana
Czech Republic	Brno, Ceské Budejovice, Liblice, Prague (2x)
Cyprus	Limassol
Denmark	Aarhus, Copenhagen (2x), Holeby
Finland	Helsinki (4x)
France	Amiens (2x), Annecy, Arc-et-Senans, Aussois, Compiègne, Dourdan, Gif-sur-Yvette, Grenoble, La-Colle-sur-Loup, Lille, Lyon, Montpellier, Nice (2x), Orsay, Paris (3x), St-Pierre-des-Corps, Strasbourg (2x), Versailles (4x)
Germany	Bielefeld, Bonn (2x), Brno, Cologne (3x), Düsseldorf, Frankfurt (2x), Freising, Gatersleben, Golm, Halle (2x), Hamburg (2x), Heidelberg, Kiel, München (3x), Münster, Palatina, Potsdam, St. Johann
Greece	Athens, Heraklion
Hungary	Budapest (3x), Gödöllo, Szeged (2x)
Ireland	Dublin
Israel	Jerusalem
Italy	Cortona, Florence (4x), Island of Capri, Maratea, Verona, Viterbo
Japan	Chiba (3x), Kyoto (2x), Nara, Okazaki, Tokyo (2x), Yokohama (4x)
Korea	Jeju Island (3x)
Luxemburg	Neumünster
Mexico	Cuernavaca, Irapuato, Taos
Norway	Tromsø
Poland	Cracow, Poznan, Warschau
Portugal	Porto
Singapore	Singapore (2x)

Russia	Pushchino
Saudi Arabia	Riyadh
Sengal	Dakar
South Africa	Capetown
Spain	Alicante, Barcelona (4x), Cadiz, Elche (2x), Granada, Madrid (3x), Valencia (3x)
Sweden	Uppsala (2x), Vastergotland
Switzerland	Basel, Brunnen, Davos, Lausanne, Les Diablerets, Stein
Taiwan	Taipei (x2)
Thailand	Bangkok (2x)
The Netherlands	Amsterdam (4x), Egmond-aan-Zee (2x), Lunteren, Utrecht (2x), Veldhoven
Turkey	Istanbul
UK	Bournemouth, Bristol, Cumbria, Edinburgh, London (4x), Nottingham, Oxford, Sheffield, Southampton (2x), Sutton Bonington, York
USA	Arizona, Chicago, Colorado, Florida, Honolulu, Idaho, Illinois, Madison, Maryland, Missouri (5x), New Hampshire, New Mexico, New York, North Carolina (2x), Utah, Wisconsin

## Invited speaker at national and international meetings

1985	
01/10/1985 – 04/10/1985	International Symposium of the Associazione Genetica Italiana (Cortona, Italy)
1987	
24/04/1987 – 26/04/1987	International Symposium on the Application of New Biotechnological and Genetic Methods in Agriculture (Albena, Bulgaria)
28/09/1987 – 02/10/1987	International Symposium on "Physiology and Biochemistry of Auxins in Plants" (Liblice, Czechoslovakia)
01/10/1987 – 03/10/1987	International Symposium on Plant Genetic Engineering (Pushchino, U.S.S.R.)
1988	
04/07/1988 – 08/07/1988	2 <sup>nd</sup> International Symposium on Primary and Secondary Metabolism on Plant Cell Cultures (Saskatoon, Canada)
1989	
06/06/1989 – 09/06/1989	International Symposium on "Agricultural Application of Biotechnology and Genetic Engineering" (Varna, Bulgaria)
10/07/1989 – 12/07/1989	International Symposium on "The Impact of Biotechnology in Agriculture" (Amiens, France)
22/08/1989 – 01/09/1989	EMBO Course on "Protein Electroblothing and Microsequencing" (Ghent, Belgium)
18/09/1989 – 23/09/1989	Symposium of the Society of Experimental Biology on "Hormone Perception and Signal Transduction in Animals and Plants" (Sutton Bonington, UK)
08/11/1989 – 10/11/1989	Nordic Advanced Course in Plant Molecular Biology (Uppsala, Sweden)
1990	
02/06/1990 – 05/06/1990	4 <sup>th</sup> International Conference on Arabidopsis Research (Vienna, Austria)

17/06/1990 – 22/06/1990	Plant Molecular Biology Gordon Conference on "Cells and Signals" (Andover, New Hampshire, USA)
17/07/1990 – 22/07/1990	International Joint Symposium on "Biology and Chemistry of Active Natural Substances" (Bonn, Germany)
19/08/1990 – 24/08/1990	20 <sup>th</sup> Meeting of the Federation of European Biochemical Societies (Budapest, Hungary)
25/09/1990 – 28/09/1990	Eurosilva Workshop on "Tree Root Physiology" (Aussois, France)
1991	
04/04/1991	NERC Tree Biotechnology Liaison Group (Oxford, UK)
04/09/1991 – 06/09/1991	Hormone Group Colloquium of the Biochemical Society on "Molecular Biology of Plant Hormones and their Receptor" (Edinburgh, UK)
07/10/1991 – 12/10/1991	3 <sup>rd</sup> International Congress of Plant Molecular Biology on "Molecular Biology of Plant Growth and Development" (Tucson, AZ, USA)
16/10/1991 – 18/10/1991	1 <sup>st</sup> General Colloquium of the French Society of Plant Physiology on "Plant Sciences" (La Colle sur Loup, France)
12/11/1991 – 14/11/1991	CEC BRIDGE T Programme on "Factors Regulating Growth and Differentiation of Plant Cells: a Basis for the Understanding of Plant Regeneration" (Dourdan, France)
1992	
17/02/1992 – 22/02/1992	FIS ORSTOM Seminar on "Interactions Plantes Microorganismes" (Dakar, Senegal)
08/04/1992 – 10/04/1992	EMBO Course on "Methods in Arabidopsis Research" (Cologne, Germany)
17/08/1992 – 18/08/1992	International Symposium and Training Course in "Plant Biotechnology" (Gödöllo, Hungary)
23/08/1992 – 28/08/1992	8 <sup>th</sup> Congress of the Federation of European Societies of Plant Physiology (Antwerp, Belgium)
05/09/1992 – 17/09/1992	NATO ASI Seminar on "Plant Morphogenesis: Molecular Approaches" (Heraklion, Greece)
31/10/1992 – 04/11/1992	CEC TEMPUS Program Course (Plovdiv, Bulgaria)
09/11/1992 – 11/11/1992	2 <sup>nd</sup> General Meeting of the CEC BRIDGE on "T project Regeneration" (Holeby, Denmark)
02/12/1992 – 03/12/1992	Biotechnologies 92 "Technological Impact and Limiting Factors of Plant Genetic Transformation" (Compiègne, France)
05/12/1992	Journée d'étude de la Société de Botanique "Les Bases Cellulaires et Moléculaires de la Morphogenèse chez les Plantes" (Paris, France)
1993	
06/03/1993 – 09/03/1993	Banbury Meeting on "Gene Silencing" – Cold Spring Harbor (New York, USA)
30/03/1993 – 02/04/1993	"Protein Kinases, Phosphatases and G proteins" (Columbia, Missouri, USA)
26/05/1993 – 27/05/1993	The Royal Society Discussion Meeting on "Production and Uses of Genetically Transformed Plants" (London, UK)
28/05/1993	Ciba Foundation Meeting on "Molecular Mechanisms of Resistance to Plant Pathogens" (London, UK)
28/08/1993 – 04/09/1993	XV <sup>th</sup> International Botanical Congress (Yokohama, Japan)
25/10/1993 – 29/10/1993	"Gene Manipulation for Crop Improvement" (Ceské Budejovice, Czech Republic)

29/10/1993 – 30/10/1993	"VI <sup>ème</sup> Colloque Biotechnocentre" (St.-Pierre-des-Corps, France)
06/10/1993 – 10/11/1993	"Role of Oxidative Stress in HIV/AIDS", National Institute of Health (Bethesda, Maryland, USA)
1994	
11/04/1994 – 15/1994	Training Course on Genetic Engineering and Crop Improvement, Huazhong Agricultural University (Wuhan, China)
16/05/1994 – 24/05/1994	Workshop on Plant Biotechnology: Crop Improvement by Gene Manipulation – Achievements and Opportunities, Plovdiv Agricultural University (Plovdiv, Bulgaria)
19/05/1994 – 01/06/1994	NOMBA Symposium "Control of Gene Expression", Aarhus University (Aarhus, Denmark)
19/06/1994 – 24/06/1994	4 <sup>th</sup> International Congress of Plant Molecular Biology (Amsterdam, The Netherlands)
12/09/1994 – 14/09/1994	Meeting on Protein Phosphorylation in Plants, University of Bristol (Bristol, UK)
18/11/1994	Meeting on New Hormones in the Control of Plant Cell, Tissue and Organ Culture, University of Liège (Liège, Belgium)
1995	
24/04/1995 – 25/04/1995	Meeting of the SLW Gemeenschappen - Moleculaire Celbiologie van Planten en Moleculaire Ontwikkelingsbiologie van Dieren (Lunteren, The Netherlands)
13/05/1995	Joint Research Meeting of the SFB Program (Munich, Germany)
17/07/1995 – 19/07/1995	Molecular Physiology of Crop Plant Meeting (Versailles, France)
07/08/1995 – 10/08/1995	Biotechnology Research and Applications for Sustainable Development Meeting, Chulabhorn Research Institute (Bangkok, Thailand)
13/08/1995 – 18/08/1995	23 <sup>rd</sup> Meeting of the Federation of European Biochemical Societies (Basel, Switzerland)
20/08/1995 – 26/08/1995	X <sup>th</sup> International Photosynthesis Congress (Montpellier, France)
24/09/1995 – 27/09/1995	ESF Network Workshop on "Genes and their Products for Tolerance to Physical Stresses in Plants" (Maratea, Italy)
05/10/1995 – 07/10/1995	EMBO Workshop on "Control of Cell Division Cycle in Higher Plants" (Szeged, Hungary)
27/10/1995 – 28/10/1995	Seminar on "Applications of Plant Biotechnology in the Context of EU Research Programs" (Barcelona, Spain)
18/11/1995	Autumn Meeting of the Belgian Society for Cell Biology on "Genes and Development" (Mons, Belgium)
1996	
09/01/1996 – 11/01/1996	The 36 <sup>th</sup> NIBB Conference on "Stress Signaling and Stress Responses in Plants" (Okazaki, Japan)
04/02/1996 – 07/02/1996	"Plants under Stress" Workshop/Course sponsored by the CAM Foundation (Valencia, Spain)
17/04/1996 – 20/04/1996	Missouri Symposium on Protein Phosphorylation in Plants (Columbia, Missouri, USA)
24/05/1996 – 01/06/1996	Workshop on Roots (Arc-et-Senans, France)
07/06/1996	NSC/NFWO Joint Symposium on Agricultural Biotechnology (Ghent, Belgium)
18/08/1996 – 23/08/1996	International Symposium on Bacterial Polyhydroxyalkanoates (Davos, Switzerland)

05/09/1996 – 07/09/1996	Seminar on the Application of Plant Biotechnology in Agriculture (Vastergotland, Sweden)
09/09/1996 – 13/09/1996	The 10 <sup>th</sup> FESPP Congress (Florence, Italy)
27/09/1996	Journée autour du thème "Morphogénèse in vitro: Aspects Moléculaires et Cellulaires" (Lille, France)
01/10/1996 – 05/10/1996	VIII <sup>th</sup> Biennial Scientific Meeting of the International Society for Free Radical Research (Barcelona, Spain)
18/11/1996	Colloque INRA "Comment protégerons-nous les plantes au XXI <sup>ème</sup> siècle?" (Nice, France)
19/11/1996 – 22/11/1996	IV <sup>ème</sup> Congrès de la Société Française de Phytopathologie (Nice, France)
22/11/1996 – 25/11/1996	Conférence Scientia European Fondation Rhône-Poulenc, Institut de France (Annecy, France)
18/12/1996	4 <sup>th</sup> BeNePhyt Meeting (Antwerp, Belgium)
1997	
10/03/1997 – 21/03/1997	International Course on the Analysis and Manipulation of the Plant Genome (Irapuato, Mexico)
27/03/1997 – 29/03/1997	Japanese Society of Plant Physiologists, Symposium on Photo-oxidative Damage and its Relaxation (Kyoto, Japan)
01/04/1997 – 05/04/1997	4 <sup>th</sup> International Symposium on Responses of Plant Metabolism to Air Pollution and Global Change (Egmond-aan-Zee, The Netherlands)
09/04/1997 – 11/04/1997	2 <sup>nd</sup> European Symposium on Protein Phosphorylation in Plants (Orsay, France)
19/05/1997	Mini-symposium on Plant Molecular Biology (Helsinki, Finland)
12/06/1997 – 17/06/1997	18 <sup>th</sup> Congress of the Scandinavian Society for Plant Physiology (Uppsala, Sweden)
25/06/1997 – 29/06/1997	8 <sup>th</sup> International Meeting on Arabidopsis Research (Madison, Wisconsin, USA)
17/08/1997 – 21/08/1997	8 <sup>th</sup> European Congress on Biotechnology (Budapest, Hungary)
09/09/1997 – 10/09/1997	3 <sup>rd</sup> Coastal Biotechnology Symposium (Tromsø, Norway)
21/09/1997 – 27/09/1997	5 <sup>th</sup> International Congress of Plant Molecular Biology (Singapore, Republic of Singapore)
27/10/1997 – 28/10/1997	13 <sup>th</sup> International Symposium in Conjunction with Award of International Prize for Biology "Frontier Plant Biology" (Kyoto, Japan)
1998	
13/01/1998 – 19/01/1998	Keystone Symposia on Molecular & Cellular Biology (Taos, Mexico)
21/01/1998	Belgische Vereniging voor Biochemie en Moleculaire Biologie (Louvain-La-Neuve, Belgium)
25/02/1998	Journée Scientifique Claude Gigot (Strasbourg, France)
07/03/1998 – 12/03/1998	The 40 <sup>th</sup> NIBB Conference "Stress Responses" (Okazaki, Japan)
16/03/1998	Collège de France (Versailles, France)
24/03/1998 – 26/03/1998	The Society for Experimental Biology (York, UK)
15/05/1998	One Day Symposium 'Study of the Control Mechanisms of Cell Proliferation in Eukaryotic Cells' (Antwerp, Belgium)
06/05/1998 – 17/05/1998	Molecular and Biochemical Analysis of Arabidopsis (Cologne, Germany)
18/05/1998 – 20/05/1998	Körber Workshop 1998 (Hamburg, Germany)
14/06/1998 – 19/06/1998	IX <sup>th</sup> International Congress on Plant Tissue and Cell Culture (Jerusalem, Israel)

13/08/1998 – 17/08/1998	16 <sup>th</sup> International Conference on Plant Growth Substances (IPGSA) (Chiba, Japan)
08/09/1998 – 09/09/1998	DBMS – Grenoble Conferences (Grenoble, France)
17/09/1998 – 19/09/1998	10 <sup>th</sup> Bioscience Days (Helsinki, Finland)
13/11/1998	Joint Meeting VVPF-FWO Onderzoeksgemeenschap Plant Morfogenese (Ghent, Belgium)
04/12/1998	Conference Biopôle "In Vitro Plant Cell Engineering" (Amiens, France)
10/12/1998	Regeneration Symposium (Melle, Ghent, Belgium)
17/12/1998 – 19/12/1998	Winter Meeting 1998 of the Society for Free Radical Research (Granada, Spain)
1999	
06/01/1999 – 07/01/1999	BBSRC Cell Commitment and Determination Workshop (Bournemouth, UK)
30/01/1999 – 03/02/1999	Plant Molecular Biology Seminar Series (North Carolina, USA)
22/03/1999 – 24/03/1999	Institutio Juan March de Estudios e Investigaciones, workshop on Cell Cycle regulation and Cytoskeleton in Plants (Madrid, Spain)
09/06/1999 – 11/06/1999	EMBO Practical Course on Genetica and Molecular Analysis of Arabidopsis (Gif-sur-Yvette, France)
07/07/1999 – 09/07/1999	Workshop "Recent Advances in Plant Biotechnology: From Stress and Oxygen Radicals to Programmed Cell Death and Senescence" (Porto, Portugal)
12/07/1999	9 <sup>th</sup> European Congress on Biotechnology (Brussels, Belgium)
25/07/1999 – 28/07/1999	International Symposium "Auxins and Cytokinins in Plant Development" (Prague, Czech Republic)
05/08/1999 – 08/08/1999	XVI <sup>th</sup> Int. Botanical Congress (St.-Louis, Missouri, USA)
31/08/1999	International Congress on Cellular Responses to Osmotic and Oxidative Stress (Egmond-aan-Zee, The Netherlands)
26/11/1999 – 27/11/1999	Biotechnology Workshop (Alicante, Spain)
06/12/1999 – 11/12/1999	International Symposium on Plant Genetic Engineering (Havana, Cuba)
13/12/1999 – 18/12/1999	China Belgium Seminar on Transgenic Plants (Beijing, China)
2000	
02/03/2000 – 05/03/2000	DFG Schwerpunktprogramm "Molecular Analysis of Phytohormone Action" (Halle, Germany)
04/06/2000 – 08/06/2000	ABIC 2000 (Toronto, Canada)
18/06/2000 – 24/06/2000	6 <sup>th</sup> International Congress of Plant Molecular Biology (ISPMB) (Quebec, Canada)
27/06/2000 – 01/07/2000	3 <sup>rd</sup> International Congress on Adventitious Root Formation (Veldhoven, The Netherlands)
22/10/2000 – 24/10/2000	13 <sup>th</sup> International IIGB Meeting - Plant Development: From Cell Fate to Organ Format (Island of Capri, Italy)
06/11/2000 – 09/11/2000	Symposium on Micronutrient Function in Antioxidant Systems – The Rank Prize Funds (Grasmere, Cumbria, UK)
08/12/2000	Symposium "Environment and Plant Health" (Munich, Germany)
2001	
17/04/2001	Koninklijk Natuurwetenschappelijk Genootschap Dodonea (Ghent, Belgium)
07/05/2001 – 19/05/2001	ICRO-UNESCO Course (Kostinbrod, Bulgaria)

10/06/2001 – 13/06/2001	Plant Biotechnology Symposium "Better Products from Better Plants" (Helsinki, Finland)
23/06/2001 – 27/06/2001	12 <sup>th</sup> International Conference on Arabidopsis Research (Madison, USA)
01/06/2001 – 06/07/2001	17 <sup>th</sup> International Conference on Plant Growth Substances (Brno, Czech Republic)
10/09/2001 – 12/09/2001	BASF Biological Sciences Research Seminar "Improving Biological Tools for Product Design" (Deidesheimm, Palatina, Germany)
02/10/2001	Conférencies CURS 2001/2002 (Barcelona, Spain)
07/12/2001	Workshop: Metabolomics Approach in Plant Functional Genomics in the Post-genome Eras, Kazusa Academia Center (Chiba, Japan)
2002	
23/06/2002 – 28/06/2002	10 <sup>th</sup> IAPTC&B Congress - Plant Biotechnology 2002 and Beyond (Orlando, Florida, USA)
28/10/2002 – 31/10/2002	EPSO Conference (Brunnen, Switzerland)
2003	
31/03/2003	Society of Experimental Biology (Southampton, UK)
2004	
06/01/2004 – 11/01/2004	Keystone Symposium: "Cell Cycle and Development" (Snowbird, Utah, USA)
10/03/2004	"Plant Cell Cycle Conference" (Ghent, Belgium)
23/03/2004 – 24/03/2004	Tomato/Solanaceae meeting, Kazusa Academia Hall (Chiba, Japan)
27/03/2004	45 <sup>th</sup> Annual Meeting of the Japanese Society of Plant Physiologists (Tokyo, Japan)
23/04/2004	Inauguration Symposium of the new CIB building (Madrid, Spain)
23/08/2004 – 27/08/2004	14 <sup>th</sup> Congress of the Federation of European Societies of Plant Biology (Cracow, Poland)
06/09/2004	China workshop "Therapeutics in plants" (Ghent, Belgium)
14/09/2004 – 16/09/2004	International Symposium on Cell & Molecular Biology of Tobacco BY-2 Cells (Yokohama, Japan)
15/10/2004 – 18/10/2004	EMBO Annual Workshop: Frontiers of Molecular Biology (Vienna, Austria)
12/11/2004	188 <sup>th</sup> Meeting of the Society Symposium on Cell Cycle and Development (Brussels, Belgium)
2005	
23/05/2005 – 25/05/2005	Workshop on Plant Stem Cells: Independent Inventions and Conserved Mechanisms (Madrid, Spain)
03/06/2005	Knowledge for Growth: Annual Flemish Biotech Convention (Ghent, Belgium)
02/07/2005 – 07/07/2005	30 <sup>th</sup> FEBS Congress & 9 <sup>th</sup> IUBMB Conference (Budapest, Hungary)
20/09/2005 – 23/09/2005	4 <sup>th</sup> Plant GEMs (Amsterdam, The Netherlands)
04/11/2005	NVBMB/NPC Regulatory Protein Networks Symposium (Utrecht, The Netherlands)
2006	
08/04/2006 – 13/04/2006	2006 Keystone Symposium on Plant Responses to Abiotic Stress "Cell Cycle Responses to the Environment" (Copper Mountain, Colorado, USA)

12/04/2006	BIO 2006: Workshop on Stem Cells in Plant Biotechnology (Chicago, USA)
06/06/2006 – 09/06/2006	Workshop "Towards Molecular Systems Biology" (Bielefeld, Germany)
03/07/2006 – 06/07/2006	Keynote talk at the Symposium, Eukaryotic Cell Cycle "Cell Cycle Control and Plant Development" (Southampton, UK)
17/07/2006 – 21/07/2006	XV <sup>th</sup> Congress of the Federation of European Societies of Plant Biology FESPB (Lyon, France)
20/09/2006 – 23/09/2006	Plant Genetics Conference (Kiel, Germany)
11/10/2006 – 14/10/2006	Opening keynote lecture at the 5 <sup>th</sup> Plant GEMs Meeting "How useful is Arabidopsis for the discovery of crop traits?" (Florence, Italy)
26/10/2006	One-Day Symposium on Plant Growth Regulators and Abiotic Stress (Frankfurt, Germany)
08/12/2006	Symposium "Proteome Analysis in Systems Biology" (Antwerp, Belgium)
2007	
23/03/2007 – 28/03/2007	Session Chair at the 2007 Keystone Symposium on Plant Cell Biology "Cell Cycle Regulation and Plant Growth" (Coeur d'Alene, Idaho, USA)
02/05/2007 – 04/05/2007	EMBO Conference Series on Plant Science "From Basic Genomics to Systems Biology" (Ghent, Belgium)
21/05/2007 – 01/06/2007	Systems Biology Workshop: From Nucleotide to Ecosystems (Melbourne, Australia)
01/06/2007	Co-organizer of the NVvC spring meeting 2007: Cell Division in Development and Disease "Cell Cycle control in animals and plants: a world of differences" (Utrecht, The Netherlands)
04/06/2007 – 06/06/2007	3 <sup>rd</sup> International Conference on Renewable Resources and Biorefineries RRB3 "Improved Crops for Bio-Energy" (Ghent, Belgium)
10/07/2007 – 11/07/2007	Informa Agricultural Biotechnology for Europe Conference: Harnessing the Potential of Agricultural Biotechnology for Europe (Amsterdam, The Netherlands)
26/08/2007 – 29/08/2007	Keynote lecture at the Symposium "Plants for Human Health in the Post-Genomic Era" (Helsinki, Finland)
05/09/2007 – 07/09/2007	Conference on "Systems Approaches to Development" (Sheffield, UK)
17/10/2007 – 19/10/2007	BASF Bioscience Research Symposium (St. Johann, Germany)
28/11/2007	Genomics Momentum 2007: Eye on Genomics (Amsterdam, The Netherlands)
2008	
24/01/2008 – 25/01/2008	6 <sup>th</sup> TLL Life Sciences Symposium: "Biotechnology: Innovative applications from Basic Research" (Singapore, Republic of Singapore)
14/04/2008 – 14/04/2008	Colloquium of Chemical Genetics and Crop Enhancement (Stein, Switzerland)
28/06/2008 – 03/07/2008	33 <sup>rd</sup> FEBS-Congress & 11 <sup>th</sup> IUMBM Conference (Athens, Greece)
24/09/2008 – 27/09/2008	4 <sup>th</sup> World Conference on the Future of Science - Food and Water for Life (Florence, Italy)
16/10/2008 – 17/10/2008	IBMP 20 <sup>th</sup> anniversary colloquium, Integrative Plant Biology (session Biotechnology) (Strasbourg, France)

2009	
29/01/2009 – 30/01/2009	Annual Plant Biotech Meeting (Copenhagen, Denmark)
15/02/2009 – 18/02/2009	The First International Conference on Biotechnology (Riyadh, Saudi Arabia)
06/05/2009 – 09/05/2009	2 <sup>nd</sup> EMBO Conference on Plant Molecular Biology (Cadiz, Spain)
30/06/2009 – 02/07/2009	Plenary lecture at Società Italiana di Biologia Vegetale - I Annual Congress (Verona, Italy)
04/07/2009 – 09/07/2009	Plenary lecture at the 34 <sup>th</sup> FEBS Congress (Prague, Czech Republic)
18/07/2009 – 22/07/2009	Chairman Mini-Symposium, session "Cell Cycle Regulation" at the Plant Biology Meeting 2009 (Honolulu, Hawaii)
01/09/2009 – 04/09/2009	Keynote lecture at the 8 <sup>th</sup> International Symposium in the Series 'Recent Advances in Plant Biotechnology, section on Gene Isolation Strategy in Genomic Era (Szeged, Hungary)
07/09/2009 – 08/09/2009	EPSO Workshop 'Plant Productivity for Food – from Models to Crops' (Ghent, Belgium)
13/09/2009 – 16/09/2009	Chairman of the session "Plant Yield" at the 14 <sup>th</sup> European Congress on Biotechnology (Barcelona, Spain)
20/10/2009	KVIV-studienamiddag: Voedselproductie in Vlaanderen: een Noodzaak? (Melle, Ghent, Belgium)
25/10/2009 – 30/10/2009	Organizer of Cell Cycle, Cell Division Session at the 9 <sup>th</sup> IPMB Congress (St.-Louis, Missouri, USA)
2010	
19/01/2010	6 <sup>de</sup> Millenniumconferentie Geneeskundige Kring van Aalst: De schreeuw om voedsel! (Aalst, Ghent, Belgium)
11/04/2010 – 18/04/2010	Plenary lecture at the Crop Functional Genomics 2010 Symposium (Jeju Island, Korea)
06/05/2010 – 07/05/2010	TPJ Editors' Research Forum (London, UK)
06/06/2010 – 10/06/2010	Plenary lecture at the 21 <sup>st</sup> International Conference on Arabidopsis Research & 5 <sup>th</sup> Workshop of Yokohama Biomass Association (Yokohama, Japan)
04/07/2010 – 07/07/2010	Plenary lecture at the XVII <sup>th</sup> Congress of the Federation of European Societies of Plant Biology (FESPB) (Valencia, Spain)
2011	
27/01/2011	BARN Symposium – International Symposium: Growth and Development of Roots (Louvain-la-Neuve, Belgium)
10/04/2011 – 15/04/2011	Keynote speaker at the Brazilian Symposium on Plant Molecular Genetics (Ilhéus, Brazil)
04/05/2011 – 07/05/2011	Keynote address and Integrative Science session at The Plant Genomics European Meeting (Plant Gem) (Istanbul, Turkey)
29/08/2011 – 31/08/2011	Frontiers in Genomics Symposium (Cuernavaca, Mexico)
19/09/2011 – 21/09/2011	Plant Growth Biology and Modeling Workshop (Elche, Spain)
18/11/2011 – 19/11/2011	Keynote speaker INPAS (International Network of Plant Abiotic Stress) 2011 (Limassol, Cyprus)
2012	
04/01/2012 – 08/01/2012	Croucher Advanced Study Institute (ASI): "Frontier in Cell Biology" (Hong Kong, China)
06/03/2012 – 08/03/2012	Keynote speaker at the Plant2030 Status Seminar (Potsdam, Germany)

03/07/2012 – 07/07/2012	Co-chairman of the Concurrent Session on Systems Biology of Development and speaker at the 23rd International Conference on Arabidopsis Research (ICAR 2012) (Vienna, Austria)
11/09/2012	2012 Holden Botany Lecture, the School of Biosciences at Nottingham University (Nottingham, UK)
26/09/2012 – 28/09/2012	"Next Generation Plant Science" Symposium, Max-Planck Institute for Plant Breeding Research (PIM) (Cologne, Germany)
21/10/2012 – 26/10/2012	Chair for the Commemorative Presidential Lecture, CPLII session "Untangling hormone signalling networks for plant growth and defence" & Speaker at the Systems Biology I session "Gene Networks and Development" at the 10th International Plant Molecular Biology Congress (IPMB) (Jeju Island, Korea)
06/11/2012 – 09/11/2012	Conference on Integrative Biology in Plant, Microorganisms and the Environment (Neumünster, Luxemburg)
19/11/2012 – 20/11/2012	Keynote speaker at the International Symposium of Plant Science (Yokohama, Japan)
2013	
17/01/2013 – 21/01/2013	Speaker & Chairman at the Plant Abiotic Stress and Sustainable Agriculture: Translating Basic Understanding to Food Production (Taos, New Mexico, USA)
05/02/2013	Invited Speaker at the Institute of Plant Biology and Biotechnology, University of Münster (Münster, Germany)
12/04/2013	Speaker at Mini-Symposium "Future of drought stress research", Institute of Molecular Physiology and Biotechnology of Plants (IMBIO), University of Bonn (Bonn, Germany)
03/07/2013 – 05/07/2013	Opening lecture 'New Horizons in the Plant Cell Cycle and Development (Valencia, Spain)
20/08/2013 – 22/08/2013	Keynote speaker at the Synthetic and Systems Biology conference at the University of Sao Paulo (USP) (Sao Paulo, Brazil)
18/09/2013 – 20/09/2013	Speaker at "Plant Biology for the Next Generation", the International Symposium of the SFB924 (Freising, Germany)
03/10/2013 – 06/10/2013	Plenary lecture at Molecular Life Sciences 2013, International Symposium of the German Society for Biochemistry and Molecular Biology (GBM) (Frankfurt a.M., Germany)
15/10/2013	Plenary lecture at the symposium organized by Syngenta Biotechnology Inc.: "To grow or not to grow: lessons learned from Arabidopsis and corn" (North Carolina, USA)
08/11/2013	Plenary Speaker at the International Symposium "Towards the use of atmospheric CO <sub>2</sub> from photosynthesis to biorefinery" (Tokyo, Japan)
2014	
21/04/2014 – 25/04/2014	Plenary Speaker at the Cold Spring Harbor Asia Conference on Genome Assisted Biology of Crops and Model Plant Systems (Suzhou, China)
29/05/2014 – 31/05/2014	Invited speaker at Nara Institute of Science and Technology (NAIST) (Nara, Japan)
22/06/2014 – 26/06/2014	Keynote lecture at FESP/EPPO 2014 Conference: Plant Biology Europe (Dublin, Ireland)
31/10/2014	Speaker at the Greenhouse Opening Symposium, University of Lausanne (Lausanne, Switzerland)

2015	
13/03/2015 – 16/03/2015	Plenary Speaker at the 57 <sup>th</sup> Annual Maize Genetics Conference (St.-Charles, Illinois, USA)
19/03/2015 – 20/03/2015	Invited talk at INRA, as part of a series of 8 talks during a scientific day open to the Paris area plant biology community (Paris, France)
08/04/2015 – 09/04/2015	Seminar at the Biocentre Klein Flottbek – BZF Institute SeminarSeries 2014-2015 (Hamburg, Germany)
08/07/2015 – 09/07/2015	Invited Speaker at the 26 <sup>th</sup> International Conference on Arabidopsis Research (ICAR) and Chair of the 'Abiotic Stress' session (Paris, France)
12/08/2015	Invited talk at the Max Planck Institute of Molecular Plant Physiology (Golm, Germany)
22/09/2015 – 24/09/2015	Keynote lecture at the 18 <sup>th</sup> GPZ Genome Research Conference (Düsseldorf, Germany)
26/10-2015 – 27/10/2015	Invited speaker at the Polish Academy of Sciences (Poznan, Poland)
11/11/2015 – 12/11/2015	Invited speaker at the Symposium in honor of Dieter Schweizer, founding director of the Gregor Mendel Institute (Vienna, Austria)
16-11/2015 – 19/11/2015	Keynote speaker at the 2 <sup>nd</sup> World Congress on Biostimulants in Agriculture (Florence, Italy)
2016	
29/05/2016 – 03/06/2016	Invited speaker at the Gordon Research Conference on Salt and Water Stress "Moving from Mechanism to Yield Stability" (Les Diablerets, Switzerland)
07/07/2016 – 08/07/2016	Invited speaker at a symposium at the Technische Universität München (TUM) (Munich, Germany)
28/09/2016 – 30/09/2016	Invited speaker at the 18 <sup>th</sup> Annual Fall Symposium of the Danforth Plant Science Center (Missouri, US)
31/10/2016 – 04/11/2016	Invited speaker at the IBS Conference on Plant Science: The 8 <sup>th</sup> International Symposium on Plant Senescence (Jeju Island, Korea)
13/12/2016 – 15/12/2016	Professor Shu-Chen Grace Chen Lectureship at the Institute of Plant & Microbial Biology, Academia Sinica (Taipei, Taiwan)
2017	
07/01/2017 – 11/01/2017	Invited speaker in the "Food and Feed Security" session of the South-African Association of Botanists (SAAB) 43 <sup>rd</sup> Annual Conference: Protecting biodiversity through sustainability (Cape Town, South Africa)
30/01/2017	Invited speaker at the School of Biological Sciences, University of Edinburgh (Edinburgh, Scotland)
15/03/2017 – 17/03/2017	Keynote lecture at the Plant Organ Growth symposium (Elche, Spain)
19/06/2017	Plant Science Seminar in the framework of the course 'Plant Biotechnology in Agriculture', Scuola Superiore Sant'Anna (Pisa, Italy)
23/07/2017 – 29/07/2017	Speaker in the general symposium on "Organ Size Control" at the XIX International Botanical Congress (IBC 2017) (Shenzhen City, China)
28/08/2017 – 30/08/2017	Invited speaker at the 9 <sup>th</sup> Utrecht PhD Summer School on Environmental Signaling in Plants (Utrecht, The Netherlands)
17/10/2017 – 18/10/2017	Speaker at the World Agri-Tech Innovation Summit (London, UK)

2018	
16/01/2018 – 19/01/2018	Honorary lecture at Yangtze River Academic Forum and keynote lecture at the College of Life Sciences, Wuhan University (Wuhan, China)
03/03/2018 – 06/03/2018	'Plants for Life 2018' conference (Lisbon, Portugal)
08/05/2018 – 11/05/2018	Speaker at the Distinguished Lecture Series at the Global Institute for Food Security (Saskatoon, Canada)
03/06/2018 – 08/06/2018	Speaker at The Gordon Research Conference on Salt & Water Stress in Plants (Waterville Valley, NH, US)
01/07/2018 – 05/07/2018	Keynote lecture at the Auxins and Cytokinins in Plant Development and Interactions with Other Hormones meeting (ACPD2018) (Prague, Czech Republic)
25/09/2018 – 28/08/2018	Invited lecture at The LXII SIGA (Italian Society of Agricultural Genetics) Annual Congress (Verona, Italy)
18/10/2018 – 19/10/2018	Invited speaker at the "Bertalanffy Lecture at COS" lecture series at the Centre for Organismal Studies + invited lecture for the scientific community at the University of Heidelberg (Heidelberg, Germany)
28/11/2018 – 01/12/2018	Invited speaker at the mini-symposium of the 2018 IPMB (Institute of Plant and Microbial Biology) SAB meeting, Academia Sinica (Taipei, Taiwan)
2019	
06/03/2019 – 08/03/2019	Invited Expert Speaker at the Department of Agriculture and Forest Sciences, Tuscia University (Viterbo, Italy)
29/05/2019 – 31/05/2019	Keynote Speaker at the Interdisciplinary Plant Group's 36 <sup>th</sup> Annual Symposium "Plant Signaling in Biotic and Abiotic Stress" (Missouri, US)
24/10/2019	Wetenschappelijke lezing "Voedselvoorziening in de 21ste eeuw", Benev Gent vzw (Belgisch Nederlandse vereniging) (Ghent, Belgium)
09/11/2019 – 11/09/2019	Opening lecture at the Plant Developmental & Production Biology under Global Climate Change meeting, Mendel University (Brno, Czech Republic)
12/12/2019	Lezing "New breeding technologies for a climate resilient and eco-friendly agriculture" op het symposium georganiseerd door de Herman De Croo Stichting "Onze landbouw: performant?!" (Kruisem, Belgium)
2020	
25/02/2020	Invited speaker Science & Cocktails (Brussels, Belgium)
30/07/2020	Invited speaker Plant Science for Climate Emergency: the pivotal role of genome editing organized by ASPB
01/10/2020 - 02/10/2020	Invited speaker International Conference on Regulation of Genome Edited Organisms organized by Leopoldina - DFG
15/10/2020	Invited speaker 2020 Maize RCN meeting organized by Wisconsin Crop Innovation Center
2021	
19/04/2021	Invited speaker CRISPR and Agriculture Webinar, organized by Swiss Academy of Sciences
June 2021	Speaker Podcast Studio Ecomodernisme (BE/NL)
June 2021	Invited speaker and chair Plant Biology Europe 2021

14/09/2021	Invited speaker Brazilian Genetics Society
29/09/2021	Invited speaker World Agri-Tech Innovation Summit
16/11/2021	Round table discussion Assisted evolution techniques (TEA) for the agricultural ecological transition
2022	
27/03/2022-29/03/2022	Invited speaker Crop Innovation and Business event (Ghent, Belgium)
04/04/2022-08/04/2022	Invited speaker 16 <sup>th</sup> congress of the Mediterranean Phytopathological Union - MPU (Limassol, Cyprus)
05/07/2022-08/07/2022	Invited speaker at the annual conference of The Society for Experimental Biology - SEB (Montpellier, France)
22/07/2022	Round table discussion at Mendel conference (Brno, Czech Republic)
06/09/2022	Invited speaker at meeting of Belgian politics party NVA
20/09/2022	Invited speaker World Agri-Tech Innovation Summit (London, UK)
13/10/2022	Keynote speaker Conference on genome editing for food safety and crop improvement Czech Academy of Sciences (Prague, Czech Republic)
26/10/2022	Invited speaker Bayer Foundation Symposium "From Gene Editing to Gene Writing" (Cologne, Germany)
2023	
23/03/2023	Invited speaker Mendel Lectures at Masaryk University (Brno, Czech republic)
30/03/2023	Webinar International Seed Federation (ISF): Current genome editing technologies, applications and evolution
26/04/2023	Invited speaker Bayer & Euroseeds reception "Tasting the fruit of innovation in plant breeding" (Brussels, Belgium)
05/06/2023	Keynote speaker 33rd International Conference on Arabidopsis Research (ICAR2023) (Chiba, Japan)
09/10/2023	Invited speaker Academia Europaea Building Bridges 2023 (Munich, Germany)

## Organization of courses and meetings

1987	
03/08/1987 – 20/08/1987	Co-organizer of the EMBO Course on "Plant Molecular Biology" (Ghent, Belgium)
1988	
30/05/1988 – 17/06/1988	Co-organizer of the International Course on "Plant Biotechnology" (Kostinbrod, Bulgaria)
1989	
	Member of the Scientific Committee for the organization of the 8th Congress of the Federation of European Societies of Plant Physiology (Antwerp, Belgium)
1992	
03/08/1992 – 22/08/1992	Co-organizer of the EMBO Course on "Plant Molecular Biology" (Ghent, Belgium)

1994	
19/06/1994 – 24/06/1994	Member of the Scientific Committee (as chairman of the cell cycle colloquium) of the "4th International Congress of Plant Molecular Biology" (Amsterdam, The Netherlands)
1995	
05/10/1995 – 07/10/1995	Co-organizer of the EMBO Workshop on "Control of cell division in higher plants" (Szeged, Hungary)
1996	
27/06/1996 – 01/06/1996	Member of the Advisory Panel of the Workshop on Roots (Arc-et-Senans, France)
12/09/1996 – 14/09/1996	Member of the Scientific Committee of the Plant Embryogenesis Workshop: "From Single Cell to Plant" (Hamburg, Germany)
1997	
09/04/1997 – 11/04/1997	Member of the Scientific Committee of the Second European Symposium on Protein Phosphorylation in Plants (Orsay, France)
1999	
22/09/1999 – 23/09/1999	Chairman of the session on Crop Quality Improvement of the symposium "Forum for Applied Biotechnology" (Ghent, Belgium)
2000	
	Member of the Scientific Committee of the Symposium 2000 IFR (Toulouse, France)
05/03/2000 – 09/03/2000	Member of the Scientific Committee of the New Frontiers in Plant Science and Plant Biotechnology (Toulouse-Labège, France)
2001	
20/05/2001 – 24/05/2001	Member of the Scientific Committee of the 6 <sup>th</sup> International Workshop on Pathogenesis-Related Proteins in Plants (Spa, Belgium)
23/06/2001 – 27/06/2001	Organizer and Chairman of the Cell Biology 2 Session during the 12 <sup>th</sup> International Conference on Arabidopsis Research (Madison, USA)
01/07/2001 – 06/07/2001	Chairman of the session "Hormones and cell division" of the 17 <sup>th</sup> International Conference on Plant Growth Substances (Brno, Czech Republic)
2003	
16/06/2003 – 21/06/2003	Member of the International Advisory Committee ISPMB 2003 (Barcelona, Spain)
23/07/2003 – 28/07/2003	Organizer of the Cell Cycle Session in the ISPMB meeting (Barcelona, Spain)
01/09/2003 – 30/09/2003	Member of the Advisory Board: Conference on "Plant Stress, Reactive Oxygen and Antioxidants" (Freising-Weihenstephan, Germany)
2004	
06/01/2004 – 11/01/2004	Organizer of the Keystone Symposium: "Cell Cycle and Development" (Snowbird, USA)
10/03/2004 – 10/03/2004	Organizer of "Plant Cell Cycle Conference" (Ghent, Belgium)

11/07/2004 – 14/07/2004	Member of the Advisory Board – Arabidopsis 2004 Meeting (Berlin, Germany)
14/09/2004 – 19/09/2004	Co-organizer of International Symposium on Cell & Molecular Biology of Tobacco BY-2 Cells (Yokohama, Japan)
12/11/2004	Organizer of the 188 <sup>th</sup> Meeting of the Society Symposium on Cell Cycle and Development (Brussels, Belgium)
2005	
02/07/2005 – 07/07/2005	International co-organizer of 30 <sup>th</sup> FEBS Congress & 9 <sup>th</sup> IUBMB Conference (Budapest, Hungary)
20/09/2005 – 23/09/2005	Member of the Program Board of 4 <sup>th</sup> Plant GEMs (Amsterdam, The Netherlands)
2006	
11/10/2006 – 14/10/2006	Member of the Program Board of 5 <sup>th</sup> Plant GEM Meeting (Venice, Italy)
2007	
23/03/2007 – 28/03/2007	Organizer of 2007 Keystone Symposium on “Plant Cell Biology” (Coeur d’Alene, USA)
02/05/2007 – 04/05/2007	Organizer of EMBO Conference Series on Plant Science “From Basic Genomics to Systems Biology” (Ghent, Belgium)
01/06/2007	Co-organizer of NVvC spring meeting 2007: Cell Division in Development and Disease (Utrecht, The Netherlands)
12/09/2007 – 14/09/2007	Organizer of the SFFR Plant Oxygen Group meeting on reactive oxygen and nitrogen species (Ghent, Belgium)
03/10/2007 – 06/10/2007	Member of the Program Board of 6 <sup>th</sup> Plant GEM Meeting (Tenerife, Spain)
2009	
18/07/2009 – 22/07/2009	Chairman of the Mini-symposium session “Cell Cycle Regulation” at the Plant Biology Meeting 2009 (Honolulu, Hawaii)
07/09/2009 – 08/09/2009	Organizer of the EPSO Workshop: Plant Productivity for Food – from Models to Crops (Ghent, Belgium)
13/09/2009 – 16/09/2009	Chairman of the session “Plant Yield” at the 14 <sup>th</sup> European Congress on Biotechnology (Barcelona, Spain)
25/10/2009 – 30/10/2009	Organizer of Cell Cycle, Cell Division Session at 9 <sup>th</sup> IPMB Congress (St.-Louis, Missouri, USA)
20/11/2009 – 21/11/2009	Member of the Promoting Committee of Science for Peace Annual World Conference (Milan, Italy)
2012	
03/07/2012 – 07/07/2012	Co-chairman of the Session on Systems Biology of Development at the 23 <sup>rd</sup> International Conference on Arabidopsis Research (ICAR 2012) (Vienna, Austria)
03/10/2012 – 05/10/2012	Co-Organizer of the Nature Conference “Frontiers in plant biology: From discovery to applications” (Ghent, Belgium)
21/10/2012 – 26/10/2012	Chair for the Commemorative Presidential Lecture, CPLII session “Untangling hormone signalling networks for plant growth and defence” (IPMB) (Jeju Island, Korea)

2013	
17/01/2013 – 21/01/2013	Speaker & Chairman at the Plant Abiotic Stress and Sustainable Agriculture: Translating Basic Understanding to Food Production (Taos, New Mexico, USA)
12/09/2013	Co-organizer of the Mini-symposium: Maize as a Model Plant (Ghent, Belgium)
2015	
10/03/2015 – 12/03/2015	Organizer of the Plant Organ Growth Symposium (Ghent, Belgium)
13/09/2015 – 19/09/2015	Co-organizer of the EMBO practical course 'Insights into plant biological processes through phenotyping' (Ghent & Louvain-la-Neuve, Belgium)
2016	
18/05/2016 – 20/05/2016	Co-organizer of the European Maize Meeting (Hamburg, Germany)
2017	
15/03/2017 – 17/03/2017	Co-organizer of the Plant Organ Growth Symposium (Elche, Spain)
03/05/2017 – 05/05/2017	Co-Organizer of the European Molecular Maize Symposium (Ghent, Belgium)
15/06/2017 – 16/06/2017	Co-organizer of the VIB Conference Series 'At the Forefront of Plant Research' (Ghent, Belgium)
23/07/2017 – 29/07/2017	Co-organizer of a general symposium on "Organ Size Control" at the XIX International Botanical Congress (IBC 2017) (Shenzhen City, China)
2019	
24/04/2019 – 26/04/2019	Co-organizer of the Plant Organ Growth Symposium (Bordeaux, France)
07/11/2019 – 08/11/2019	Co-organizer of the -KVAB Symposium on Genome Editing "Genome editing for crop improvement" (Brussels, Belgium)
2020	
29/06/2020 – 02/07/2020	Member of the Scientific Organizing Committee (SOC) of the FESPB EPSO Plant Biology Europe 2020 Congress (Turin, Italy)
2021	
June 2021	Plant Science for Climate Emergency virtual webinar
August 2021	Joint webinar series VIB-UGent center for plant systems biology (PSB) and Interdisciplinary Plant Group University of Missouri (IPG)
October 2021	Joint webinar series VIB-UGent center for plant systems biology (PSB) and RIKEN
2022	
October 2022	Co-organizer Conference on genome editing for food safety and crop improvement Czech Academy of Sciences (Prague, Czech Republic)
2023	
June 2023	Translational Research in Crops conference (Ghent, Belgium)

## Editorial board member

2000 - 2006	Plant Science
2000 - 2007	Plant Physiology

2000 - 2008	Plants
2003 - 2010	The Plant Journal
2003 - 2010	Journal of Experimental Botany
2005 - 2007	The EMBO Journal
2005 - 2008	Plant Cell Physiology
2002 - current	Plant Biotechnology Journal
2009 - current	Trends in Plant Science (TIPS)
2009 - current	International Journal of Cytogenetics and Cell Biology
2014 - current	Molecular Systems Biology

## Regular reviewer

The Plant Cell, The EMBO Journal, Plant Molecular Biology, Molecular and General Genomics, Proc. Natl. Acad. Sci., Plant and Cell Physiology, Journal of Cell Science, Sinica, Plant Physiology and Biochemistry, Swiss National Science Foundation, The Israel Science Foundation, Austrian Science Foundation (FWF), International Human Frontier Science Program (HFSP), Hong Kong Research Grants Council (RGC), National Science Center Poland (NCN), Plant Physiology.

## Member of scientific commissions and boards

1996	NATO Consultant for Biotechnology Projects (Turkey) Member of the Consultative Council for Bulgarian Biotechnology (Bulgaria) Member of the CEC Steering Committee on Arabidopsis Genome Sequencing Member of the EC-FACE Program Member of the Belgian Society of Biochemistry and Molecular Biology Member of the Scientific Evaluation Panel of EC RTD&D Program on Agriculture and Fisheries (Brussels, Belgium) Member of the Steering Committee of the Plant Oxygen Group of the Society for Free Radical Research (European Region)
1994 - 1998	Member of the Commission Scientifique Spécialisée "Molecular Biology", INRA (France) Nominated Member of the 'Conseil de Gestion – Biologie Végétale de l'INRA (France)
1999 - 2004	Member of the Board of Directors of the ISPMB
1999 - 2006	Member of the Scientific Commission of the FWO – Biochemistry and Molecular Biology (Belgium)
1999	Member of the "gième Commission Scientifique: Biochimie (normale et pathologique), Biologie Moléculaire" of the FNRS (Brussels, Belgium) Member of the "Comité de Direction Scientifique du Biopôle" Member of the Committee to evaluate IFR Projects (France)
2000 - 2006	Board Member of the Belgian Society of Cell Biology and Development
2002 - 2006	Member of the General Assembly of the Belgian Society of Biochemistry and Molecular Biology
2004	Member of the Science Advisory Board of the Chinese Academy of Sciences (China) Member of the International Science Advisory Board of the Department of Developmental Genetics (Tübingen, Germany)
2005 - 2008	Member of the Scientific Advisory Board of the GMI GmbH (Gregor Mendel Institut für Molekulare Pflanzenbiologie) (Austria) Member of the Science Foundation Ireland (SFI) Evaluation Committee (Ireland)
2006 - 2009	Vice-President of EPSO (the European Plant Science Organization)
2006 – 2012	Member of the Science Advisory Board of the MPI-Golm (Germany)
2006	Chairman of the Dutch Genome Initiative

2007	Member of the International Advisory Board of the XVth Congress of the Federation of European Societies of Plant Biology FESPB
2007 - 2009	Member of the GrassRoots Biotechnology's Scientific Advisory Board
2007 - 2010	Member of the CISBIC International Advisory Board (UK)
2007 - 2010	Member of the ERC (European Research Council) Evaluation Panels
2007 - current	Member of the Advisory Committee of RIKEN Plant Science Center (Japan) Chairperson of the External Advisory Board of the ABCG (Agro Bio Centre in Genomics) (Bulgaria)
2008	Member of the "Adviescommissie _ZAPBOF" (BOF/Onderzoeksraad, Departement Onderzoek UA)
2008 - 2010	Member of the Scientific Advisory Board of Centre de Recherche Public de la Santé – CRP-Santé (Luxembourg)
2009 - 2010	Member of the Scientific Advisory Board of GABI-FUTURE (Germany)
2009 - 2012	Member of the SystemsX panel (Switzerland)
2010	Member of the IPMB International Scientific Advisory Board (South-Korea) Member of the SAB GABI, Forschungszentrum Jülich (Germany) Advisory Member of the Biomass Project in RIKEN (Japan)
2010 - 2013	Member of the Scientific Advisory Council of the Netherlands Consortium for Systems Biology – NCSB (The Netherlands)
2010 - 2019	Representative of the VIB Direction Committee in the Board of Directors of VIB
2010 - current	Foreign Member of the Bulgarian Academy of Science (Bulgaria)
2011	Scientific Advisory Board for the MPIMP-Golm (Germany) Vice-Chair of RICAC (RIKEN Advisory Council on Research Cluster of Innovation – RCI) (Japan) Chair of Biomass Engineering Program Subcommittee (BMPEP) (Japan) Member of the AERES Evaluation Board (Evaluation de l'Institut de Biologie Moléculaire des Plantes du NRS, IMBP-CNRS – UPR2357) (Strasbourg, France) Member of the Evaluation Panel of the Danish National Research Foundation (Copenhagen, Denmark) Member of the Evaluation Panel of the Austrian Institute of Technology – AIT (Austria)
2011 - 2023	Chair of the International Scientific Advisory Board – ISAB CEITEC (Czech Republic)
2012	NCSB Scientific Advisory Council on Systems Biology (Utrecht, The Netherlands) Member of the Bioklima Advisory Board (Norway)
2013 - 2014	RRB-10 Scientific Advisory Board (Belgium)
2013 - current	Member of the Science Advisory Committee of RIKEN Center for Sustainable Resource Science (Japan)
2014	Evaluation Member for the Science Foundation Ireland (Dublin) Vice-Chair at the on-site assessment of the Institute of Genetics & Developmental Biology (IGDB), Chinese Academy of Sciences (CAS) (Beijing)
2014 - 2015	Scientific Advisory Board Member of FACCE-JPI (Joint Program Initiative on Agriculture, Food Security and Climate Change) (Belgium)
2014 - 2016	Advisory Board for High-Potential Research at Ghent University (Belgium)
2015	Member of the Advisory Group to support the creation of the "Research Accelerator on Agriculture: Water and Energy" at the University of Évora (Portugal)
2016 - 2017	Science Europe SAC (Scientific Advisory Committee)
2016 - current	External Advisory Board for phase III of the Gates funded C <sub>4</sub> rice project Member of the 'Genomics for Climate Changes Research Center' International Advisory Board (GCCRC IAB, Brazil)

2017	Co-organizer Round Table Discussion "European Consortium for Open Field Experimentation" (ECOFE) Chair of the Evaluation Committee D-BIOL (Department of Biology) at ETH Zürich (Switzerland)
2017 - 2018	Member of the Science Advisory Board of the Center for Plant Aging Research, Institute for Basic Science (South-Korea)
2017 - 2020	Member of the 'Institute of Plant and Microbial Biology' (IPMB) Scientific Advisory Board, Academia Sinica (Taipei, Taiwan)
2017	Panel Member for the panel 'LS9-Life Sciences and Non-Medical Biotechnology' in the ERC Advanced Grant 2017 evaluation (ERC-2017-AdG)
2018 - current	Member of the International Advisory Board of the Sant'Anna School of Advanced Studies (Italy) Scientific Advisory Board (SAB) Saclay Plant Sciences, INRA (France) Member of the Excellence Advisory Board (EAB) of the VTT Technical Research Centre of Finland (Finland) Member of the Science and Impact Advisory Board (SIAB) of Rothamsted Research (UK)
2019	Chair of the panel 'LS9-Life Sciences and Non-Medical Biotechnology' in the ERC Advanced Grant 2019 evaluation (ERC-2019-AdG)
2020 - current	Member of the International Advisory Committee of the Brazilian Bioenergy Science and Technology Conference (BBEST 2020) Member of the Academic Advisory Committee (AAC) of the Institute of Plant and Microbial Biology (IPMB) at Academia Sinica (Taiwan) Member of the scientific advisory board of Micropep
2021 - current	Member of the ERC Scientific Council
2022-current	Member of Green Tissue Engineering Scientific Advisory Board
2023- current	Member of the Adam Mickiewicz University Scientific Advisory Board

## International jury member of PhD Defences

Didier Hérouart (Amiens, France), Pascale Sarni Manchado (Toulouse, France), Pascale Curie (Toulouse, France), Marc Lepetit (Paris, France), Jean-Charles Caissard (Paris, France), Jean-Charles Leplé (Orléans, France), Estelle Jaech (Strasbourg, France), Cathy Feuillet (Toulouse, France), Pascal Genschik (Strasbourg, France), Mariana Spassova (Amsterdam, The Netherlands), Luca Pelligrini (Strasbourg, France), Elisabeth Goyvaert (Singapore), Jocelyne Marivet (Strasbourg, France), Colette Tournaire (Montpellier, France), Arnould Savouré (Orsay, France), Noelle Favet (Strasbourg, France), Lazhar Ouelhazi (Tours, France), Renata Rivera-Madrid (Perpignan, France), Valérie Escalettes (Bordeaux, France), Li-Xian Qin (Orsay, France), Felicie Lopez (Montpellier, France), Jean-Philippe Reiccheld (Strasbourg, France), Eric Soupene (Toulouse, France), Bertrand Plesse (Strasbourg), Isabelle Farbos (Bordeaux, France), Didier Callard, (Toulouse, France), Ana Carolina M. Arisi (Orsay, France), Kjell-Ove Holmström (Stockholm, Finland), Jean-Luc Pingret (Toulouse, France), Nabil Mouaheb (Toulouse, France), Patrick Laufs (Versailles, France), Catherine Délichere (Lyon, France), Stéphane Helleboid (Villeneuve D'Ascq, France), Jézabel Proust (Strasbourg, France), Pascal Genschik (Strasbourg, France), Said Hamdi (Tours, France), Marc Ménard (Compiègne, France), Isabelle Camus (Versailles, France), Jérôme Joubès (Bordeaux, France), Florence Corellou (Roscoff, France), Séverine Planchais (Orsay, France), François Roudier (Gif-sur-Yvette, France), Daphné Autran (Versailles, France), Téva Vernoux (Versailles, France), Jérôme Poulain (Lille, France), Stéphanie Breuil-Broyer (Lyon, France), Sylvie Tarayre (Gif-sur-Yvette, France), Marco Da Costa (Versailles, France), Bea Pauw (Leiden, The Netherlands), Anthony Meunier (Compiègne, France), Thomas Skot Jensen (Copenhagen, Denmark), Nathalie Gonzalez (Bordeaux, France), Hussam Nour-Eldin

(Copenhagen, Denmark), Suvi Häkkinen (Helsinki, Finland), Chrystalla Antoniou (Lemesos, Cyprus)

## Honors

1994	Laureate of the Körber Stiftung Prize (800,000 EUR research funding)
1995-1998	Visiting Research Professor at Montfort University (Leicester, UK)
1997- 2001	Honorary Research Associate of the Institute of Grassland and Environmental Research (Aberystwyth, UK)
1996	Nominated member of the Conférence Scientia European of the Fondation Rhône-Poulenc, Institut de France (Annecy, France)
2003	Bidder Lecture of the Society of Experimental Biology
2003-current	ISC highly-cited researcher in the field of plant and animal sciences (within the 10 most cited scientists worldwide)
2003	Elected EMBO member
2005	Laureate of the Francqui Prize 2005, also known as the "Belgian Nobel Prize"
2005	Member of Royal Flemish Academy of Belgium for Science and the Arts (Belgium)
2005-2006	Laureate of the Belgian Francqui Chairs at University of Antwerp (Belgium)
2006	Honor in UC Davis "Frontiers in Plant Science"
2006	Elected Vice-President of the European Plant Science Organization (EPSO)
2009	Medal at the Palacky University (Olomouc, Czech Republic)
2010	Five-yearly FWO Excellence Prize: Prize Dr A. De Leeuw-Damry-Bourlart in Exact Sciences
2010	Foreign member of the Bulgarian Academy of Sciences
2012	Holden Botany Lecture, School of Biosciences at Nottingham University (Nottingham, UK)
2014	ERC Advanced Grant (2014-2018)
2014	Member of the European Academy of Sciences and Arts (Natural Sciences) (Salzburg, Austria)
2015	Corresponding member of the Russian/International Academy of Engineering
2016	Professor Shu-Chen Grace Chen Lectureship Award, Institute of Plant & Microbial Biology, Academia Sinica (Taipei, Taiwan)
2017	World Agriculture Prize GCHERA
2018	Honorary lecture at Yangtze River Academic Forum (China)
2018	Distinguished Lecture Series at the Global Institute for Food Security (Saskatoon, Canada)
2018	Bertalanffy Lecture at COS (Centre for Organismal Studies) (Heidelberg, Germany)
2019	ERC Advanced Grant (2019-2024)
2019	Nominated '20 most influential in the European Seed Sector'
2019	Nominated for the award of Commemorative Medal of the Faculty of AgriSciences at Mendel University (Brno, Czech Republic)
2019	Elected to the rank of AAAS Fellow by the American Association for the Advancement of Science (AAAS) for lifelong dedication to Plant Science, and translation of basic research on cell biology and stress biology to crop improvement in wheat and maize
2020	Elected member Academia Europaea
2022	SEB annual lecture award (The Society for Experimental Biology)
2022	President medal AAB (Association for Applied Biologists)
2023	Invited speaker Mendel Lectures at Masaryk University (Brno, Czech republic)

## Science policy publications & meetings

February 2014      [Interview in Trends and Plant Science](#)

	Science Europe activities as Chairperson of the Life Sciences, Environmental Sciences and Geosciences Committee (LEGS)
May 2014	<u>LEGS Scoping Paper</u> Integrated Research Tools and Strategies: For sustainable management of health, food, security, natural resources, ecosystems, biodiversity and climate change
June 2014	<u>LEGS Opinion Paper</u> on Career Paths in Multidisciplinary Research
July 2014	<u>Interview in Science</u> Better Recognition for Multidisciplinary Research
August 2014	<u>Open Letter</u> on EU Data Protection Regulation
February 2016	Article in Trends in Plant Science: "The Future of Field Trials in Europe: Establishing a Network Beyond Boundaries" ( <a href="https://doi.org/10.1016/j.tplants.2015.12.003">doi:10.1016/j.tplants.2015.12.003</a> ), sketching a future field trial infrastructure on the European level
November 2016	<u>Contribution to an opinion paper on genome editing</u> of the Royal Netherlands Academy of Arts and Sciences
2018	Position paper submitted to the Royal Flemish Academy of Sciences and Art: "Evaluation of the GGO regulatory framework: high time for a thorough revision"
2018	Position paper " <u>Regulating genome edited organisms as GMOs has negative consequences for agriculture, society and economy</u> " published and signed by 131 European Plant Science Institutes
2020	Dirk Inzé is the founder of the EU-SAGE network representing 131 European Plant Science institutes and societies that have joined forced to provide information about genome editing and promote the development of European and member state policies that enable the use of genome editing for sustainable agriculture and food ( <a href="https://www.eu-sage.eu/">https://www.eu-sage.eu/</a> ). Recently EU-SAGE was taken up in the list of selected stakeholders to be involved in the European Commission's study on the status of new genomic techniques.
2020	Science & Cocktails. "New breeding technologies for a climate resilient and eco-friendly agriculture"
October 2020	Editor publication ALLEA-KVAB about genome editing for crop breeding and Applications of CRISPR-Cas9 and related techniques
July 2022	ERC press conference at ESOF (Leiden, The Netherlands)
August 2022	Mapping the frontiers of science - ERC Scientific Council editorial
September 2022	Lecture Belgian political group (NVA)
October 2022	Requested guest documentary national tv
June 2023	Invited online speaker EU life ERC masterclass
September 2023	Invited guest podcast 'Discours'
September 2023	Published Dutch book on climate change
September 2023	Invited lecturer NGT event at US embassy
October 2023	Invited speaker Springer Nature Plants Community meeting
November 2023	Invited speaker National Day of Science (BE)
November 2023	Invited lecturer for members of the European Parliament seminar lunch on gene editing
	Many interviews for local newspapers, television channels, local journals

## Publications

- ! Total number of papers in peer review journals: 545
- ! Total number of papers in journals without peer review: 27
- ! Chapters in books and proceedings of congresses: 79
- ! Editor of books: 6
- ! The full publication list can be found as an annex.

## Bibliometric analysis

- ! ISC highly cited researcher in the field of plant and animal sciences (within the 10 most cited plant scientists worldwide)
- ! Number of publications in Web of Science: 614
- ! Life-time citations: 63.004 (November 2023)
- ! H-index: 140