

Editorial Team of International Journal of Agricultural and Biological Engineering

EDITOR-IN-CHIEF

Wang Yingkuan, PhD, Prof., Chinese Academy of Agricultural Engineering, Chinese Society of Agricultural Engineering, Beijing, China

SECTION EDITORS

Li Hongwen, Section Editor of PMS, China Agricultural University, Beijing, China
Naiqian Zhang, Section Editor of PMS, Kansas State University, Manhattan, KS, USA
Neil B. McLaughlin, Section Editor of PMS, Agriculture and Agri-Food Canada, Ottawa, ON, Canada
Ou Yinggang, Section Editor of PMS, South China Agricultural University, Guangzhou, China
Ruixiu Sui, Section Editor of PMS, USDA-ARS, Crop Production Systems Research Unit, Stoneville, MS, USA
Steven J. Thomson, Section Editor of PMS, USDA-ARS, Crop Production Systems Research Unit, Stoneville, MS, USA
Sun-Ok Chung, Section Editor of PMS, Chungbuk National University, Korea
He Xiongkui, Section Editor of PMS, China Agricultural University, Beijing, China
Lei Tingwu, Section Editor of LWEE, China Agricultural University, Beijing, China
Philip W. Gassman, Section Editor of LWEE, Iowa State University, Ames, IA, USA
Xiusheng (Harrison) Yang, Section Editor of LWEE, University of Connecticut, Storrs, CT, USA
Xiuying Susan Wang, Section Editor of LWEE, Texas A&M University, TX, USA
Zhuping Sheng, Section Editor of LWEE, Texas A&M University, TX, USA
Baptista Fatima Folgoa, Section Editor of BEE, University of Evora, Evora, Portugal
Li Baoming, Section Editor of BEE, China Agricultural University, Beijing, China
Lingjuan Wang Li, Section Editor of BEE, North Carolina State University, Raleigh, NC, USA
Mohamed H Hatem, Section Editor of BEE, Cairo University, Cairo, Egypt
Yuanhui Zhang, Section Editor of BEE, University of Illinois at Urbana-Champaign, Urbana, IL, USA
Chenghai Yang, Section Editor of IET, USDA-ARS-SPARC, College Station, TX, USA
Jiannong Xin, Section Editor of IET, University of Florida, Gainesville, FL, USA
Lie Tang, Section Editor of IET, Iowa State University, Ames, IA, USA
Ning Wang, Section Editor of IET, Oklahoma State University, Stillwater, OK, USA
Sun Yurui, Section Editor of IET, China Agricultural University, Beijing, China
Yanbo Huang, Section Editor of IET, USDA-ARS, Crop Production Systems Research Unit, Stoneville, MS, USA
Alvaro Romirez-Gomez, Section Editor of RES, Technical University of Madrid, Madrid, Spain
Hanwu Lei, Section Editor of RES, Washington State University, Brookings, SD, USA
Yebo Li, Section Editor of RES, Ohio State University, Wooster, OH, USA
Jun Soojin, University of Hawaii at Manoa, Honolulu, HI, USA
Guangnan Chen, Section Editor of AFPE, University of Southern Queensland, Toowoomba, Australia
Jianmei Yu, Section Editor of AFPE, North Carolina A&T State University, Raleigh, NC, USA
Paul Chen, Section Editor of AFPE, University of Minnesota, Saint Paul, MN, USA
Peng Yankun, Section Editor of AFPE, China Agricultural University, Beijing, China
Shaojin Wang, Section Editor of AFPE, Washington State University, Pullman, WA, USA
Wang Jun, Section Editor of AFPE, Zhejiang University, Hangzhou, China
Zheng Xianzhe, Section Editor of AFPE, Northeast Agricultural University, Harbin, China

ENGLISH EDITORS

Bill A. Stout, PhD, Prof Emeritus, Biological & Agricultural Engineering Department, Texas A & M University, College Station, TX, USA
Cheryl J. Rutledge, PhD, Retired Associate Professor of English, Proprietor of AcademicEnglishEditing-DrRutledge.com, FL, USA
Hal E. Lemmon, PhD, Computer Scientist, ARS, United States Department of Agriculture, Washington DC, USA
Nalladurai Kaliyan, Department of Bioproducts and Biosystems Engineering, University of Minnesota, Saint Paul, MN, USA
Shamaila Zia, PhD, Institute of Agricultural Engineering, University Hohenheim, Stuttgart, Germany.
Zuojun Yu, PhD, Physical Oceanographer, IPRC, SOEST, University of Hawaii, Honolulu, HI, USA

EDITORIAL STAFF

Wang Yingkuan, Xin Shiqiang, Ji Fang, Wang Yuanjie, Paul Chen (part-time), Shi Xiuhuan (part-time)

International Journal of Agricultural and Biological Engineering

International Editorial Board

The Second Term (2012-2015)

(To be updated)

<http://www.ijabe.org>

HONORARY CHAIRMEN

William Bill Joseph Chancellor, Member of National Academy of Engineering, UC Davis, Davis, CA, USA

Jaw-Kai Wang, PhD, Prof., Member of National Academy of Engineering, University of Hawaii, Honolulu, HI, USA

Jiang Yiyuan, Prof., Academician of the Chinese Academy of Engineering, Northeast Agricultural University, Harbin, China

Li Peicheng, Prof., Academician of the Chinese Academy of Engineering, Chang'an University, Xi'an, China

Wang Maohua, Prof., Academician of the Chinese Academy of Engineering (CAE), Member of International Eurasian Academy of Sciences, China Agricultural University, Beijing, China

Bill A. Stout, Emeritus Prof. of Texas A&M University, Former and Honorary President of CIGR, College Station, TX, USA

Chenghai Yang, PhD, Agricultural Engineer, Former President of AOC, U.S. Department of Agriculture, Agricultural Research Service, Weslaco, TX, USA

Tao Dinglai, Prof., Founder of the CAAE & CSAE, Chinese Academy of Agricultural Engineering, Beijing, China

CHAIRMEN

Zhu Ming, Prof., President of CSAE, President, Chinese Academy of Agricultural Engineering, Beijing, China

Roger Ruan, PhD, Prof., Director, University of Minnesota, Saint Paul, MN, USA

VICE-CHAIRMEN

Cao Weixing, PhD, Prof., Nanjing Agricultural University, Nanjing, China

Da-Wen Sun, PhD, Prof., CIGR Incoming President, Member of Royal Irish Academy, Member of Academia Europaea, National University of Ireland, Dublin, Ireland

Fu Zetian, PhD, Prof., Vice-President of CSAE, China Agricultural University, Beijing, China

Juming Tang, PhD, Prof., Former President of AOC, Washington State University, Pullman, WA, USA

Kang Shaozhong, PhD, Prof., Academician of the CAE, China Agricultural University, Beijing, China

Luo Xiwen, Prof., Vice-President of CSAE, Academician of the CAE, South China Agricultural University, Guangzhou, China

Naiqian Zhang, PhD, Prof., Former President of AOC, Kansas State University, Manhattan, KS, USA

Qiang Zhang, PhD, Former President of AOC, Prof. and Head of Biosystems Engineering Department, University of Manitoba, Winnipeg, MB, Canada

Ruihong Zhang, PhD, Prof., Former President of AOC, University of California, Davis, CA, USA

Xiusheng Yang, PhD, Prof, Former President of AOC, President of ACAAS, University of Connecticut, Storrs, CT, USA

Ying Yibin, PhD, Prof., Executive Dean, Zhejiang University, Hangzhou, China

Yuan Shouqi, PhD, Prof., President, Jiangsu University, Zhenjiang, China

Yubin Lan, PhD, Agricultural Engineer, Prof., South China Agricultural University, USDA-ARS-SPARC, TX, USA

Zhang Libin, PhD, Prof., President, Zhejiang University of Technology, Hangzhou, China

Zhao Chunjiang, PhD, Prof., Director, National Engineering Research Center for Information Technology in Agriculture, Beijing, China

Zhao Yun, Prof., Former President, Zhejiang Sci-tech University, Hangzhou, Northeast Agricultural University, Harbin, China

Zhongli Pan (John), PhD, Research Engineer, Prof., Former President of AOC, USDA-ARS-PWA, WRRP-PFR, ALBANY, CA, USA

MEMBERS OF THE EDITORIAL BOARD

Australia

Allen (Jack) McHugh, National Centre for Engineering in Agriculture, University of Southern Queensland, Toowoomba, Australia
Deli Chen, The University of Melbourne, Vitoria, Australia
Guangnan Chen, National Centre for Engineering in Agriculture, University of Southern Queensland, Toowoomba, Australia
Thomas Banhazi, National Centre for Engineering in Agriculture, University of Southern Queensland, Toowoomba, Australia

Bangladesh

Toufiq Iqbal, University of Rajshahi, Rajshahi, Bangladesh

Belgium

Josse De Baerdemaeker, Katholieke Universiteit Leuven, Heverlee-Leuven, Belgium

Brazil

Antonio Saraiva, University of Sao Paulo-Polytechnic School, Sao Paulo, Brazil
Luiz Henrique A Rodrigues, University of Campinas, Campinas, Brazil
Rodrigo Manzione, Universidade Estadual Paulista/Ourinhos, São Paulo, Brazil

Bulgaria

Gabor Zsivanovits, Food Research and Development Institute (Former CANRI) of Plovdiv, Plovdiv, Bulgaria

Canada

Bingcheng Si, University of Saskatchewan, Saskatoon, SK, Canada
Heather McNarin, Agriculture and Agri-Food Canada, Ottawa, ON, Canada
Huiqing Guo, University of Saskatchewan, Saskatoon, SK, Canada
Iris Xiaohong Xu, University of Windsor, Windsor, ON, Canada
Jan C. Jofriet, University of Guelph, Guelph, ON, Canada
Lope G. Tabil, Jr., University of Saskatchewan, Saskatoon, SK, Canada
Neil B. McLaughlin, Agriculture and Agri-Food Canada, Ottawa, ON, Canada
Nicolas Tremblay, Agriculture and Agri-Food Canada, Quebec, QC, Canada
Qiang Zhang, University of Manitoba, Winnipeg, MB, Canada
Xiaomei Li, XY Green Carbon, Edmonton, AB, Canada
Xiyi Hao, Agriculture and Agri-Food Canada, Lethbridge, AB, Canada
Xueming Yang, Agriculture and Agri-Food Canada, Harrow, ON, Canada
Ying Chen, University of Manitoba, Winnipeg, MB, Canada

China

Cao Chengmao, Anhui Agricultural University, Hefei, China
Cao Weibin, Shihezi University, Shihezi, China
Cao Weixing, Nanjing Agricultural University, Nanjing, China
Chen Haitao, Northeast Agricultural University, Harbin, China
Chen Jian, Southwest University, Chongqing, China
Chen Jianneng, Zhejiang Sci-tech University, Hangzhou, China
Chen Liping, China National Research Center of Intelligent Equipment for Agriculture, Beijing, China
Chen Zhi, Inner Mongolia Agricultural University, Hohhot, China
Cui Ming, Chinese Academy of Agricultural Engineering, Beijing, China
Deng Lie, Citrus Research Institute, Chinese Academy of Agricultural Sciences, Chongqing, China
Ding Weimin, Nanjing Agricultural University, Nanjing, China
Dong Changsheng, Shanxi Agricultural University, Taigu, Shanxi, China
Dong Renjie, China Agricultural University, Beijing, China
Du Ruicheng, Shandong University of Technology, Zibo, China
Fu Qiang, Northeast Agricultural University, Harbin, China

Fu Zetian, China Agricultural University, Beijing, China
Gao Haiyan, Zhejiang Academy of Agricultural Sciences, Hangzhou, China
Gao Wanlin, China Agricultural University, Beijing, China
Ge Zhenyang, Kunming University of Science and Technology, Kunming, China
Guo Yuming, Shanxi Agricultural University, Taigu, Shanxi, China
Han Lujia, China Agricultural University, Beijing, China
He Dongjian, Northwest A&F University, Yangling, China
He Xinlin, Shihezi University, Shihezi, China
He Xiongkui, China Agricultural University, Beijing, China
He Yong, Zhejiang University, Hangzhou, China
Hong Tiansheng, South China Agricultural University, Guangzhou, China
Huang Guanhua, China Agricultural University, Beijing, China
Huang Wenjiang, Institute of Remote Sensing and Digital Earth, Chinese Academy of Sciences, Beijing, China
Ji Changying, Nanjing Agricultural University, Nanjing, China
Ji Shiming, Zhejiang University of Technology, Hangzhou, China
Jiang Enchen, South China Agricultural University, Guangzhou, China
Jiang Yiyuan, Northeast Agricultural University, Harbin, China
Lei Tingwu, China Agricultural University, Beijing, China
Li Baoming, China Agricultural University, Beijing, China
Li Changyou, Inner Mongolia Agricultural University, Hohhot, China
Li Chenghua, Shenyang Ligong University, Shenyang, China
Li Dong, China Agricultural University, Beijing, China
Li Guanglin, Southwest University, Chongqing, China
Li Hong, Jiangsu University, Zhenjiang, China
Li Hongwen, China Agricultural University, Beijing, China
Li Ming, Yunnan Normal University, Kunming, China
Li Minzan, China Agricultural University, Beijing, China
Li Peicheng, Chang'an University, Xi'an, China
Li Pingping, Nanjing Forestry University, Nanjing, China
Li Shaowen, Anhui Agricultural University, Hefei, China
Li Tianlai, Shenyang Agricultural University, Shenyang, China
Li Wenzhe, Northeast Agricultural University, Harbin, China
Li Zhanbin, State Key Laboratory of Soil Erosion and Drying Farming on the Loess Plateau, CAS, Yangling, China
Lin Hetong, Fujian Agriculture and Forestry University, Fuzhou, China
Liu Donghong, Zhejiang University, Hangzhou, China
Liu Ronghou, Shanghai Jiao Tong University, Shanghai, China
Liu Yande, East China Jiaotong University, Nanchang, China
Lu Anxiang, Beijing Research Center for Agricultural Standards and Testing, Beijing, China
Lu Lixin, Key Laboratory of Advanced Food Manufacturing Equipment and Technology, Jiangnan University, Wuxi, China
Luo Xiwen, South China Agricultural University, Guangzhou, China
Ma Haile, Jiangsu University, Zhenjiang, China
Ma Xiaoyi, Northwest A&F University, Yangling, China
Mao Hanping, Jiangsu University, Zhenjiang, China
Ou Yinggang, South China Agricultural University, Guangzhou, China
Peng Yankun, China Agricultural University, Beijing, China
Ren Tusheng, China Agricultural University, Beijing, China
Shang Shuqi, Qingdao Agricultural University, Qingdao, China
Shao Ming'an, Chinese Academy of Sciences, Beijing, China
Song Wenlong, Northeast Forestry University, Harbin, China
Sun Songlin, Hunan Agricultural University, Changsha, China
Sun Yurui, China Agricultural University, Beijing, China
Tao Dinglai, Chinese Academy of Agricultural Engineering, Beijing, China
Tong Jin, Jilin University, Changchun, China
Wang Chun, Heilongjiang Bayi Agricultural University, Daqing, China

Wang Chunguang, Inner Mongolia Agricultural University, Hohhot, China
Wang Jihua, Beijing Research Center for Agricultural Standards and Testing, Beijing, China
Wang Jinwu, Northeast Agricultural University, Harbin, China
Wang Jun, Zhejiang University, Hangzhou, China
Wang Liang, Chinese Academy of Sciences, Shanghai, China
Wang Maohua, China Agricultural University, Beijing, China
Wang Quanjiu, Xi'an University of Technology, Xi'an, China
Wang Xiangyou, Shandong University of Technology, Zibo, China
Wang Yingkuan, Chinese Academy of Agricultural Engineering, Beijing, China
Wei Xiuju, Chinese Academy of Agricultural Engineering, Beijing, China
Wu Caicong, Peking University, Beijing, China
Wu Chuanyu, Zhejiang Sci-Tech University, Hangzhou, China
Wu Huarui, National Engineering Research Center for Information Technology in Agriculture, Beijing, China
Xia Chaofeng, Yunnan Normal University, Kunming, China
Xu Guangyin, Henan Agricultural University, Zhengzhou, China
Yang Gongming, South China Agricultural University, Guangzhou, China
Yang Qinghua, Zhejiang University of Technology, Hangzhou, China
Yang Xinting, National Engineering Research Center for Information Technology in Agriculture, Beijing, China
Yang Zhou, South China Agricultural University, Guangzhou, China
Ye Xingqian, Zhejiang University, Hangzhou, China
Yi Shujuan, Heilongjiang Bayi Agricultural University, Daqing, China
Yi Weiming, Shandong University of Technology, Zibo, China
Ying Yibin, Zhejiang University, Hangzhou, China
Yuan Shouqi, Jiangsu University, Zhenjiang, China
Yue Tianli, Northwest A&F University, Yangling, China
Yun Wenju, Land Consolidation and Rehabilitation Center of Land and Resources Ministry, Beijing, China
Zhang Dongxing, China Agricultural University, Beijing, China
Zhang Guochen, Dalian Ocean University, Dalian, China
Zhang Libin, Zhejiang University of Technology, Hangzhou, China
Zhang Naiming, Yunnan Agricultural University, Kunming, China
Zhang Quanguo, Henan Agricultural University, Zhengzhou, China
Zhang Wei, Heilongjiang Bayi Agricultural University, Daqing, China
Zhang Xianfeng, Peking University, Beijing, China
Zhang Yalei, Tongji University, Shanghai, China
Zhang Ying, Northeast Agricultural University, Harbin, China
Zhao Chunjiang, National Engineering Research Center for Information Technology in Agriculture, Beijing, China
Zhao Lixin, Chinese Academy of Agricultural Engineering, Beijing, China
Zheng Baodong, Fujian Agriculture and Forestry University, Fuzhou, China
Zheng Xianzhe, Northeast Agricultural University, Harbin, China
Zhou Changji, Chinese Academy of Agricultural Engineering, Beijing, China
Zhou Fujun, Northeast Agricultural University, Harbin, China
Zhou Xinqun, Chinese Academy of Agricultural Engineering, Beijing, China
Zhou Zhili, Henan University of Science and Technology, Luoyang, China
Zhu Hongguang, Tongji University, Shanghai, China
Zhu Ming, Chinese Academy of Agricultural Engineering, Beijing, China
Zhu Songming, Zhejiang University, Hangzhou, China
Zhu Wenxue, Henan University of Science and Technology, Luoyang, China
Zhu Yan, Nanjing Agricultural University, Nanjing, China
Zou Xiaobo, Jiangsu University, Zhenjiang, China

Czech Republic

Jiří Blahovec, Czech University of Life Sciences Prague, Prague, Czech Republic

Demark

Claus Grøn Sørensen, Aarhus University, Aarhus, Demark

Guoqiang Zhang, Aarhus University, Aarhus, Denmark
Victoria Blanes-Vidal, University of Southern Denmark, Odense, Denmark

Egypt

Mahmoud Hany Ramadan, Al-Mansoura University, Al-Mansoura, Egypt
Mohamed H Hatem, Cairo University, Giza, Egypt
Said Elshahat Abdallah, Kafrelsheikh University, Kafr Elsheikh, Egypt
Samy Badr Khadr, Zanzibar Joint Farm, Egypt

Finland

Hannu E. S. Haapala, Seinäjoki University of Applied Sciences, Seinäjoki, Finland
Jukka Rintala, MTT Agrifood Research, Jokioinen, Finland
Markku Järvenpää, MTT Agrifood Research, Jokioinen, Finland

France

Roger Martin-Clouaire, Institut National de la Recherche Agronomique, France

Germany

Andreas Herbst, Federal Research Centre for Cultivated Plants, Braunschweig, Germany
Hans W. Griepentrog, University of Hohenheim, Stuttgart, Germany
Ing. Henning J. Meyer, Technische Universität Berlin, Berlin, Germany
Joachim Mueller, University of Hohenheim, Stuttgart, Germany
Peter Schulze-Lammers, University of Bonn, Bonn, Germany
Thomas Jungbluth, University of Hohenheim, Stuttgart, Germany

Ghana

Nicholas kyei-baffour, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana

Greece

Franis Gemtos, University of Thessaly, Volos, Thessaly, Greece
Nick Sigrimis, Agricultural University of Athens, Athens, Greece
Stavros G. Vougioukas, Aristotle University of Thessaloniki, Thessaloniki, Greece

Iceland

Sigurjon Arason, University of Iceland, Reykjavik, Iceland

India

B K Kumbhar, GB Pant University of Agriculture and Technology, Uttarakhand, India
Balram Panigrahi, Orissa University of Agriculture & Technology, Orissa, India
Gopal U. Shinde, Marathwada Agricultural University, Parbhani, Maharashtra, India
K N Tiwari, Indian Institute of Technology, Kharagpur, India
M N Dabhi, Junagadh Agricultural University, Junagadh, Gujarat, India
N. Kapilan, Nagarjuna College of Engineering and Technology, Devanahalli, Bangalore, India
R K Panda, Indian Institute of Technology, West Bengal, India
R S Prasad, Punjab Engineering College, Chandigarh, India
Rajvir Yadav, Junagadh Agricultural University, Junagadh (Gujarat) India
Ravindra Naik, Central Institute of Agricultural Engineering, Tamil Nadu, India
Tridib Kumar Goswami, Indian Institute of Technology, Kharagpur, West Bengal, India
Vilas M. Salokhe, Kaziranga University, Jorhat, Assam, India

Iran

Akbar Arabhosseini, University of Tehran, Pakdash, Tehran, Iran

Ireland

Da-wen Sun, National University of Ireland, Dublin, Ireland
Di Wu, University College Dublin, Belfield, Dublin, Ireland
Ultan Mc Carthy, University College Dublin, Belfield, Dublin, Ireland

Israel

Isaac Shainberg, Agricultural Research Organization, Israel
Ruth Ben-Arie, Israel Fruit Growers Association, Israel

Italy

Daniele De Wrachien, Università di Milano, Via Celoria, Milano, Italy
Lo Porto Antonio, Water Research Institute, National Research Council (IRSA-CNR), Bari, Italy
Mambretti Stefano, Politecnico of Milan, Milano, Italy
Mauro Greppi, Istituto di Idraulica Agraria, Università degli Studi di Milano, Milano, Italy

Japan

Hiroaki Somura, Shimane University, Matsue, Japan
Jun Abe, Tokai University, Kumamoto Prefecture, Japan
Noboru Noguchi, Hokkaido University, Sapporo, Japan
Wang XiuLun, Mie University, Tsu, Japan

Jordan

Bassam Snobar, University of Jordan, Amman, Jordan
Taha M. Rababah, Jordan University of Science and Technology, Irbid, Jordan

Korea

In-Bok Lee, Seoul National University, Seoul, Korea
In-Hwan Oh, Konkuk University, Chungbuk-do, Korea
Myongsoo Chung, Ehwa Women's University, Korea
Seonggu Hong, Hankyong National University, Kyonggi-Do, South Korea
Seung-Jin Maeng, Chungbuk National University, Chungbuk, Korea
Sun-Ok Chung, Chungnam National University, Daejeon, Korea
Youngjung Kim, National Academy of Agricultural Sciences, Suwon, Korea

Malaysia

Desa Ahmad, Universiti Putra Malaysia, Selangor Darul Ehsan, Malaysia
Olarewaju Akinola Johnson, Universiti Malaysia Sabah, Kota Kinabalu, Sabah, Malaysia

Nepal

Shreemat Shrestha, Nepal Agricultural Research Council, Kathmandu, Nepal

New Zealand

E. John Stevens, The New Zealand & Australia Branch of IAMFE, Cass Bay Lyttelton, New Zealand
Hamish Gow, Massey University, Palmerston North, New Zealand
John Hampton, Lincoln University, Lincoln, Canterbury, New Zealand

Nigeria

Seth I. Manuwa, Federal University of Technology, Akure, Nigeria

Norway

Petter Hieronymus Heyerdahl, Norwegian University of Life Sciences, Oslo Area, Norway

Philippines

Victor B. Ella, University of the Philippines Los Banos, Laguna, Philippines

Poland

Jacek Dach, Poznan University of Life Sciences, Poznan, Poland

Jacek Przybyl, Poznan University of Life Sciences, Poznan, Poland

Tadeusz Kuczynski, University of Zielona Gora, Zielona Gora, Poland

Tadeusz Pawlowski, Industrial Institute of Agricultural Engineering, Poznan, Poland

Portugal

Baptista Fatima Folgoa, University of Evora, Evora, Portugal

Romania

Gabriela Teodorescu, Valahia University of Targoviste, Targoviste, Dambovita, Romania

Russia

Oleg S. Marchenko, All Russian Research Institute for Mechanization in Agriculture (VIM), Moscow, Russia

Vladislav Minin, Russian Academy of Saint-Peterburg-Pushkin, Russia

Serbia

Lazar Savin, University of Novi Sad, Novi Sad, Serbia

Milan Martinov, University of Novi Sad, Novi Sad, Serbia

Singapore

Chua Kian Jon Ernest, National University of Singapore, Singapore

Slovak Republic

Ladislav Nozdrovicky, Slovak University of Agriculture, Nitra, Slovak Republic

South Africa

Afam I O. Jideani, University of Venda, Thohoyandou, South Africa

Jeff Smithers, University of KwaZulu-Natal, Scottsville, South Africa

Spain

Alvaro Romirez-Gomez, Technical University of Madrid, Madrid, Spain

Antonio Brasa Ramos, University of Castilla-La Mancha, Campus Universitario, Spain

Enrique Molto, Valencian Institute of Agricultural Research (IVIA), Valencia, Spain

Heiner Lehr, Syntesa Sp/F (Ltd.), Spain

Sweden

Bo Mattiasson, Lund University, Lund, Sweden

Jing Liu, Lund University, Lund, Sweden

Switzerland

Habil. Matthias Schick, Research Station ART, Ettenhausen, Switzerland

Thailand

Athapol Noomhorm, Asian Institute of Technology, Pathumthani, Thailand

Mukand Singh Babel, Asian Institute of Technology, Pathumthani, Thailand

Peeyush Soni, Asian Institute of Technology, Pathumthani, Thailand

The Netherlands

Eldert J. van Henten, Farm Technology Group, Wageningen UR, & Wageningen UR Greenhouse Horticulture, the Netherlands

Jeremy Harbinson, University of Wageningen, Wageningen, the Netherlands

Peter Groot Koerkamp, Wageningen University, Wageningen, the Netherlands

Turkey

Ahmet INCE, Cukurova University, Adana, Turkey

Hulya Atil, Ege University, İzmir, Turkey
Yunus Pinar, University of Ondokuz Mayıs, Samsun, Turkey

United Kingdom

David Tinker, European Society of Agricultural Engineers, Bedford, Bedfordshire, UK
Guoping Lian, Unilever Research Colworth, London, UK
Keith Weatherhead, Cranfield University, Cranfield, UK
Simon Blackmore, Harper Adams University College, Shropshire, UK

United States

Athanasios (Alex) Alexandrou, California State University, Fresno, CA, USA
B. Brian He, University of Idaho, Moscow, ID, USA
Bang S. Sookie, South Dakota School of Mines and Technology, Rapid City, SD, USA
Bill Stout, Texas A&M University, TX, USA
Caixia Wan, Mississippi State University, Starkville, MS, USA
Chenghai Yang, USDA-ARS-SPARC, College Station, TX, USA
Chenxu Yu, Iowa State University, Ames, IA, USA
Donghai Wang, Kansas State University, Manhattan, KS, USA
Edward T. Huang, California Institute of Environmental Design & Management, Los Angeles, CA, USA
Glenn Warner, University of Connecticut, Storrs, CT, USA
Gonzalez L Jose, South Dakota State University, USA
H. Erdal Ozkan, Ohio State University, Columbus, OH, USA
Haiqiang Chen, University of Delaware, Newark, DE, USA
Han Shufeng, John Deere IVS, USA
Hanwu Lei, Washington State University, Richland, WA, USA
Hao Feng, University of Illinois, Urbana, IL, USA
Heping Zhu, USDA-ARS, Wooster, OH, USA
Hongwei Xin, Iowa State University, Ames, IA, USA
Jaw-Kai Wang, University of Hawaii, Honolulu, HI, USA
Jian Yu, University of Hawaii at Manoa, Honolulu, HI, USA
Jianmei Yu, North Carolina A&T State University, Raleigh, NC, USA
Jiannong Xin, University of Florida, Gainesville, FL, USA
Jiele Xu, North Carolina State University, Raleigh, NC, USA
Jiqin Ni, Purdue University, West Lafayette, IN, USA
Juming Tang, Washington State University, Pullman, WA, USA
Jun Zhu, University of Arkansas, Fayetteville, AR, USA
Kyle R. Douglas-Mankin, U.S. Fish and Wildlife Service, Washington DC, USA
Lie Tang, Iowa State University, Ames, IA, USA
Lihan Huang, USDA-ARS, Wyndmoor, PA, USA
Lijun Wang, North Carolina A&T State University, Raleigh, NC, USA
Lingjuan Wang-Li, North Carolina State University, Raleigh, NC, USA
Lingying Zhao, The Ohio State University, Columbus, OH, USA
Manoj K. Jha, North Carolina A&T State University, Greensboro, NC, USA
Manuel R Reyes, North Carolina A&T State University, Greensboro, NC, USA
Michael W. Van Liew, University of Nebraska, Lincoln, NE, USA
Naiqian Zhang, Kansas State University, Manhattan, KS, USA
Nalladurai Kaliyan, University of Minnesota, Paul, USA
Ning Wang, Oklahoma State University, Stillwater, OK, USA
Patricia Bresnahan, University of Connecticut, Storrs, CT, USA
Paul Chen, PhD, University of Minnesota, Saint Paul, MN, USA
Philip W. Gassman, Iowa State University, Ames, IA, USA
Qixin Zhong, University of Tennessee, Knoxville, TN, USA
Reginald S. Fletcher, USDA-ARS, Integrated Farming & Natural Resources Research Unit, Weslaco, TX, USA

Roger Ruan, University of Minnesota, Saint Paul, MN, USA
Ruihong Zhang, University of California, Davis, CA, USA
Ruixiu Sui, USDA-ARS, Crop Production Systems Research Unit, Stoneville, MS, USA
Ruplal Choudhary, Southern Illinois University, Carbondale IL, USA
Shaojin Wang, Washington State University, Pullman, WA, USA
Shuangning Xiu, North Carolina A&T State University, Greensboro, NC, USA
Shufeng Han, John Deere - Intelligent Solutions Group, Urbandale, IA, USA
Shulin Chen, Washington State University, Pullman, WA, USA
Soojin Jun, University of Hawaii at Manoa, Honolulu, HI, USA
Steven J. Thomson, USDA-ARS, Crop Production Systems Research Unit, Stoneville, MS, USA
Wade Yang, Alabama A&M University, Normal, AL, USA
Wei Gao, Colorado State University, Fort Collins, CO, USA
Wenqiao (Wayne) Yuan, North Carolina State University, Raleigh, NC, USA
William Bill Joseph Chancellor, UC Davis, Davis, CA, USA
William R Gibbons, South Dakota State University, Brookings, SD, USA
William S. Kisaalita, University of Georgia, Athens, GA, USA
Xiaofei Ye, University of Tennessee, Knoxville, TN, USA
Xinlei Wang, University of Illinois, Urbana-Champaign, IL, USA
Xiusheng (Harrison) Yang, University of Connecticut, Storrs, CT, USA
Xiuying (Susan) Wang, Texas A&M University, Blackland Research Center, TX, USA
Xuejun (Jun) Pan, University of Wisconsin-Madison, Madison, WI, USA
Yanbo Huang, USDA-ARS, Crop Production Systems Research Unit, Stoneville, MS, USA
Yang Tao, University of Maryland, MD, USA
Yao-wen Huang, University of Georgia, Athens, GA, USA
Yebo Li, Ohio State University, Wooster, OH, USA
Yecong Li, Sapphire Energy, Inc., San Diego, CA, USA
Yeqiao Wang, CELS-NRS Coastal Institute, Kingston, RI, USA
Yi Liang, University of Arkansas, Fayetteville, AR, USA
Yifen Wang, Auburn University, AL, USA
Yigang Sun, University of Illinois, Urbana-Champaign, IL, USA
Yi-Heng Percival Zhang, Virginia Polytechnic Institute and State University, Blacksburg, VA, USA
Yuanhui Zhang, University of Illinois, Urbana, IL, USA
Yubin Lan, USDA-ARS-SPARC, College Station, TX, USA
Yuzhou Luo, University of California, Davis, CA, USA
Zhen He, University of Wisconsin- Milwaukee, Milwaukee, WI, USA
Zhongli Pan (John), USDA-ARS, PWA, WRRP-PFR, Albany, CA, USA
Zhuping Sheng, Texas A&M Univ, TX, USA
Ziyu Wang, North Carolina State University, Raleigh, NC, USA

Yemen

Mohammed El-Faki Mozib, University of Sana'a, Sana'a, Yemen