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 LWE, China Agricultural University, Beijing, China

Philip W. Gassman, Section Editor of LWE, Iowa State University, Ames, IA, USA

Xiusheng (Harrison) Yang, Section Editor of LWE, University of Connecticut, Storrs, CT, USA

Xiuying Susan Wang, Section Editor of LWE, Texas A&M University, TX, USA

Zhuping Sheng, Section Editor of LWE, 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, Paul Chen (part-time), Shi Xiuhuan (part-time), Zhang Lingyan

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

Naigian 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, WRRC-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

Xiying 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 Mogolia 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 Mogolia 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, Demark Victoria Blanes-Vidal, University of Southern Denmark, Obsense, Denmark

Egypt

Mahmoud HanyRamadan, 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 Agrono, 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, Maharastra, 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

Vllas 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, Universitá 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, Universita 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, Daejon, 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 Mayis, 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 Station 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, WRRC-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