

JIPB Workshop on Scientific Writing 2016

(First announcement)

Scientific papers, which act as the central means of communication for researchers in connection with their community, are essential for the progress of scientific development. Indeed, the value of clear and effective communication within the scientific community through the dialogue of scientific journals has never been more apparent as local Chinese research and publications are increasingly cited on an international scale. However, in considering research aimed at international journals, reviewers are also becoming more and more concerned with not only the high quality of the submission's scientific content, but also the quality of its writing. As the competition increases, to secure publication in a high-ranking journal only the most succinct, language-sufficient, and logically crafted articles will suffice.

To match the demand, the *Journal of Integrative Plant Biology* (JIPB) will hold a workshop on scientific writing as a part of a series of workshops held by JIPB. The speaker, Prof. William J. Lucas from California University, Davis, is renowned for his passion for teaching young students and for his highly informative speeches. He will outline the rules of scientific writing to allow the audience to gain clear insight into the lengthy process of scientific paper writing, then help teach students how to plan and prepare accordingly.

All plant biology researchers, graduate students, undergraduate students and editorial staff are welcome to join in the workshop and each audience member will receive a certificate at the end of the workshop commemorating their participation. The maximum workshop is limited to 100 attendees so please reserve your seats early!

1. Organizer : *Journal of Integrative Plant Biology*

2. Date, Place and Official Language

Date: July 23 – 24, 2016

Place: Kylin Villa Shenzhen, No. 4566, Qinyuan Road, Nanshan District, Shenzhen,
Guangdong, China

Official Language: English

3. Speaker



Prof. William J. Lucas

Distinguished International Plant Cell Biologist

Full Professor and Head of Plant Sciences in UC

Davis, former Assigning Editor of *The Plant Cell*,
currently Senior Editor of *JIPB*

Editorial Board Appointments:

Plant Physiology Editorial Board (1977 – 1992)

Annual Review of Plant Physiology & Plant Molecular Biology Editorial Board (1985 – 1990)

Protoplasma Editorial Board (1985 – 2004)

Planta Editorial Board (1989 – 2005)

Journal of Theoretical Biology (Associate Editor, 1999 – 2003)

Open Plant Science Journal Editorial Board (2007 – present)

Journal of Integrative Plant Biology (Associate Editor, 2007 – present)

Journal of Plant Biology (Overseas Editor, 2007 – 2011)

Selected Publications (from over 200 papers):

Cho WK, Hyun TK, Kumar D, Rim Y, Chen XY, Jo Y, Kim S, Lee KW, Park ZY, **Lucas WJ**, Kim JY (2015) Proteomic analysis to identify tightly-bound cell wall protein in rice calli. **Mol Cells** 38:685–96

Zhu X, Liang W, Cui X, Chen M, Yin C, Luo Z, Zhu J, **Lucas WJ**, Wang Z, Zhang D (2015) Brassinosteroids promote development of rice pollen grains and seeds by triggering expression of Carbon Starved Anther, a MYB domain protein. **Plant J** 82: 570–81

Zhang Z, Liao H, **Lucas WJ** (2014) Molecular mechanisms underlying phosphate sensing, signaling, and adaptation in plants. **J Integr Plant Biol** 56:192–220

Ham BK, Li G, Jia W, Leary JA, **Lucas WJ** (2014) Systemic delivery of siRNA in pumpkin by a plant PHLOEM SMALL RNA-BINDING PROTEIN 1-ribonucleo- protein complex. **Plant J** 80: 683–94

Shang Y, Ma Y, Zhou Y, Zhang H, Duan L, Chen H, Zeng J, Zhou Q, Wang S, Gu W, Liu M, Ren J, Gu X, Zhang S, Wang Y, Yasukawa K, Bouwmeester HJ, Qi X, Zhang Z, **Lucas WJ**, Huang S (2014) Plant science. Biosynthesis, regulation, and domestication of bitterness in cucumber. **Science** 346: 1084–1088

Han X, Hyun TK, Zhang M, Koh E, Kang BH, **Lucas WJ**, Kim JY (2014) Auxin-callose mediated plasmodesmal gating is essential for effective auxin gradient formation and signaling. **Dev Cell** 28: 132–146

Qi J, Liu X, Shen D, Miao H, Xie B, Li X, Zeng P, Wang S, Shang Y, Gu X, Du Y, Li Y, Lin T, Yuan J, Yang X, Chen J, Chen H, Xiong X, Huang K, Fei Z, Mao L, Tian L, Städler T, Renner SS, Kamoun S, **Lucas WJ**, Zhang Z, Huang S (2013) A genomic variation map provides insights into the genetic basis of cucumber domestication and diversity. **Nat Genet** 45: 1510–1515

Lucas WJ, Groover A, Lichtenberger R, Furuta K, Yadav SR, Helariutta Y, He XQ, Fukuda H, Kang J, Brady SM, Patrick JW, Sperry J, Yoshida A, Lopez-Millan AF, Grusak MA, Kachroo P (2013) The plant vascular system: Evolution, development and functions. **J Integr Plant Biol** 55: 294–388

Li R, Liu P, Wan Y, Chen T, Wang Q, Mettbaach U, Baluška F, Samaj J, Fang X, **Lucas WJ**, Lin J (2012) A membrane microdomain-associated protein, *Arabidopsis* Flot1, is involved in a clathrin-independent endocytic pathway and is required for seedling development. **Plant Cell** 24: 2105–2122

Guo S, Zhang J, Sun H, Salse J, **Lucas W J**, Zhang H, Zheng Y, et al. (2012) The draft genome of watermelon (*Citrullus lanatus*) and resequencing of 20 diverse accessions. **Nat Genet** 45: 51–58

Li P, Ham BK, **Lucas WJ** (2011) CmRBP50 phosphorylation is essential for assembly of a stable phloem-mobile high-affinity ribonucleoprotein complex. **J Biol Chem** 286: 23142–23149

Ruiz-Medrano R, Xoconostle-Cázares B, Ham BK, Li G, **Lucas WJ** (2011) Vascular expression in *Arabidopsis* is predicted by the frequency of CT/GA-rich repeats in gene promoters. **Plant J** 67: 130–144

Huang S, Li R, Zhang Z, Li L, Gu, X, Fan W, **Lucas WJ**, et al. (2009) The genome of the cucumber, *Cucumis sativus* L. **Nat Genet** 41: 1275–1281

Ham BK, Brandom J, Xoconostle-Cazares B, Ringgold V, Lough TJ, **Lucas WJ** (2009) Polypyrimidine tract binding protein, CmRBP50, forms the basis of a pumpkin phloem ribonucleoprotein complex. **Plant Cell** 21: 197–215

Lin MK, Belanger H, Lee YJ, Varkonyi-Gasic E, Taoka KI, Miura E, Xoconostle-Cázares B, Gendler K, Jorgensen RA, Phinney B, Lough TJ, **Lucas WJ** (2007) FT protein may act as the long-distance florigenic signal in the cucurbits. **Plant Cell** 19: 1488–1506

Yoo BC, Kragler F, Varkonyi-Gasic E, Haywood V, Archer-Evans S, Lee YM, Lough TJ, **Lucas WJ** (2004) A systemic small RNA signaling system in plants. **Plant Cell** 16: 1979–2000

Lee JY, Yoo BC, Rojas M, Gomez Ospina N, Staehelin LA, **Lucas WJ** (2003) Selective trafficking of non-cell-autonomous proteins mediated by NtNCAPP1. **Science** 299: 392–396

Foster TM, Lough TJ, Emerson SJ, Lee RH, Bowman JL, Forster RLS, **Lucas WJ** (2002) A surveillance system regulates selective entry of RNA into the shoot apex. **Plant Cell** 14: 1497–1508

Lucas WJ, Yoo BC, Kragler F (2001) RNA as a long-distance information macromolecule in plants. **Nat Rev Mol Cell Biol** 2: 849–857

Kragler F, Monzer J, Xoconostle-Cázares B, **Lucas WJ** (2000) Peptide antagonists of the plasmodesmal macromolecular trafficking pathway. **EMBO J** 19: 2856–2868

Xoconostle-Cázares B, Xiang Y, Ruiz-Medrano R, Wang HL, Monzer J, Yoo BC, McFarland KC, Franceschi VR, **Lucas WJ** (1999) Plant paralog to viral movement protein potentiates transport of mRNA into the phloem. **Science** 283: 94–98

Rojas MR, Noueiry AO, **Lucas WJ**, Gilbertson RL (1998) Bean dwarf mosaic geminivirus movement proteins recognize DNA in a form- and size-specific manner. **Cell** 95: 105–113

Jorgensen RA, Atkinson RG, Forster RLS, **Lucas WJ** (1998) An RNA-based information superhighway in plants. **Science** 279: 1486–1487

Lucas WJ, Bouche-Pillon S, Jackson DP, Nguyen L, Baker L, Ding B, Hake S (1995) Selective trafficking of KNOTTED1 and its mRNA through plant plasmodesmata. **Science** 270: 1980–1983

Noueiry AO, **Lucas WJ**, Gilbertson RL (1994) Two Proteins of a plant DNA virus coordinate nuclear and plasmodesmal transport. **Cell** 76: 925–932

Schachtman DP, Schroeder JI, **Lucas WJ**, Anderson JA, Gaber RF (1992) Expression of an inward-rectifying potassium channel by the *Arabidopsis KAT1* cDNA. **Science** 258: 1654–1658

Wolf S, Deom CM, Beachy RN, **Lucas WJ** (1991) Plasmodesmatal function is probed using transgenic tobacco plants that express a virus movement protein. **Plant Cell** 3: 593–604

Wolf S, Deom CM, Beachy RN, **Lucas WJ** (1989) Movement protein of tobacco mosaic virus modifies plasmodesmatal size exclusion limit. **Science** 246: 377–379

4. Registration

Free registration

5. Accommodation Information

All accommodation costs will be covered by the attendee.

Contact Details:

Lingfeng Chen

JIPB Editorial Office
Institute of Botany, Chinese Academy of Sciences
Nanxincun 20, Xiangshan, Beijing 100093, China
Tel: +86 10 6283 6133
E-mail: jipbmeeting@ibcas.ac.cn
Website: <http://www.jipb.net>

Workshop Registration

Name	
Job Title	
Institution	
Contact Information	
Telephone	
E-mail	

Note: Please fill in the registration form and return to Lingfeng Chen at jipbmeeting@ibcas.ac.cn by July 2nd, 2016.