Li-Tao Yang

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Designation	Director and Professor
Date of Birth	February 09, 1961
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Affiliation (Name of Organization/Institute/University)	Sugarcane Research Institute, Guangxi University
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Educational Background/ Name of the University	Ph.D. in Agronomy /University of Nebraska-Lincoln, USA; M.S. in Agronomy/Guangxi University, China; B.A. in Sugarcane/ Guangxi University, China
Affiliation with other academic societies	Councillor of ISSCT; Vice President of Guangxi Sugarcane Society, China; Vice President of Guangxi Plant Physiology Society, China; Standing Committee member of Chinese Sugarcane Industry Association for Technological Innovation;
Awards/ Honours received (only 5 recent ones, in bullet form)	1. Distinguished Contribution in Sugarcane Research and Academic Exchange of Sugar Industry, IAPSIT, 2014; 2. Guangxi Distinguished Expert, Guangxi Government, 2013; 3. Superior Performance, Guangxi University. 2011-2014; 4. Outstanding Member of Guangxi Society of Science and Technology in 2010-2011; 5. Superior Performance in 2008-2013, Guangxi Society of Science and Technology
Experience in sugar sector /Research (not more than 5 in bullet form)	1999-: Director and Professor, Sugarcane Research Institute, Guangxi University; 1993-1998: Associate Professor, Guangxi University; 1987-1993: Lecturer, Guangxi University; 1982-1987: Teaching assistant, Guangxi University
Major research achievements (not more than 7 in bullet form)	1. Development, system integration and demonstration of high yielding and low cost technologies for sugarcane production in upland field. Guangxi Scientific Progress Award, Second Award, Guangxi Government, China, 2014; 2. Development of key technologies for resisting in chilling and frost damage on major subtropical crops. Guangxi Scientific Progress Award, Second Award, Guangxi Government, China, 2012; 3. Breeding of new sugarcane varieties and development of technologies for highly efficient, low cost and profitable sugarcane production. Scientific Progress Award of Da Bei

	Nong Technology Award, Third Award, 2013; 4. Research and application of technologies for improving sugar and cane yield through chemical ripening. Guangxi Scientific Progress Award, Third Award, Guangxi Government, China, 2011; 5. Environment-protective and resourcilized application of vinasse from molasses fermentation in cane sugar production. Technology Promotion Award of 6th Da Bei Nong Technology Award, 2009; 6. The mechanism of improving cane and sugar yields in sugarcane by applying ethephon. Guangxi Scientific Progress Award, Third Award, Guangxi Government, China, 2010; 7. Simplification and application of methods for determining Mg^{2+}-ATPase and Ca^{2+}-ATPase activities in plant tissues. Guangxi Scientific Progress Award, Third Award, Guangxi Government, China, 1993.
Important Books/Monographs Published (only 5 in bullet form)	1. Li, Y.R., G.P. Rao, S. Solomon, **L.T. Yang**, Z. Liu, W.Z. He, Y. Zeng, Q.Z. Tang, S.Y. Liu, H. Zhou, and R.H. Lü. Green Technologies for Sustainable Growth of Sugar & Integrated Industries in Developing Countries. Proceedings of International Conference IS-2014, 25-28 November 2014, Nanning, China. Guangxi Golden Bay Electronic Audio and Video Press Company Ltd., 2015. 2. Li, Y.R., **L.T. Yang**, H.W. Tan, H.B. Liu, F.X. Fang, J.H. Cai, R.Z. Yang, Y.B. Zhang, T. Zeng, L.X. Mo, C.J.Chen, J.H. You, S. Li, Y.W. Wei, J.L. Qin, H. He, C.J. Hu, G.M. Zhang, Y.Z. Chen, L.W. Wang, Q.Z. Tang, G.Y. Lu, W.Z. He, Q.Z. Zhu,Z.L. Qin, et al. Modern Sugarcane Science. China Agricultural Press, Beijing, 2010. 3. Li, Y.R., A.Q. Wang, **L.T. Yang**, Y.W. Wei, Z.N. Deng, C.M. Huang, Z.Z. Wang, M. Li, S.Z. Zhang, C.J. Hu, L.F. He, B. Wei, W.Q. Dong, Y.G. Fan, X.Y. Zhao, W.L. Lü. Application of Biotechnology in Sugarcane. China Agricultural Press, Beijing, 2009. 4. Li, Y.R., M.I. Nasr, S. Solomon, G.P. Rao, M.K. Srivastava, **L.T. Yang**, Q.Z. Tang, F.D. Yao, H. He, C.X. Mao, S.J. Zhou, F.K. Huang, M.L. Han, J.X. Liao, H. Zhou, Z. Liu. Meeting the Challenges of Sugar Crops & Integrated Industries in Developing Countries (Proceedings of the International Conference IS-2008, Al Arish, Egypt, September 11-14, 2008). Engineering House Press Co., Cairo, Egypt, 2008. 5. Li, Y.R., **L.T. Yang**, Y.P. Ye, R.L. Yao, A.Q. Wang, Y.K. Lin. Technologies and Mechanisms of Improving Cane and Sugar Yields by Applying Ethephon in Sugarcane. China Agricultural Press, Beijing, 2006.
Any Other Important Achievement (not more than two in bullet form)	1. Superior Performance in 2006, United States Department of Agriculture, 2007; 2. **Yang LT**, Zhang BQ, Zhu QZ, Li ZG, Wang WZ, Chen WJ, Li YR. Effects of application of drought resistant sucrose-yield promoter sprayed by aircraft in large area of sugarcane. Chinese Journal of Tropical Crops, 2011, 32(2):189−197. The Award for Best Articles in Natural Science in Guangxi, Second Award, Guangxi Association of Science and Technology, 2002.