

- Wang, Q., Huang, H.Y., Ma, W.F., Wang, D., 2007. Effect of anti-sense PPO gene on the tuber-browning of *Solanum tuberosum* L. *Acta Agronomica Sinica*, 33 (11): 1822–1827. (in Chinese)
- Xu, C.J., Li, L., 2006. Changes of total phenol content and the activities of PPO, POD and PAL during the browning in *Phalaenopsis* explant *in vitro*. *Acta Horticulturae Sinica*, 33 (3): 671–674.
- Xu, C.J., Zeng, B.Y., Huang, J.M., Huang, W., Liu, Y.M., 2015. Genome-wide transcriptome and expression profile analysis of *Phalaenopsis* during explant browning. *PLOS ONE*, 10 (4): 0123356.
- Xu, C.J., Zhou, W.L., Chen, D.Y., Lai, Y.Y., Li, L., 2009. Molecular cloning and analysis of homological gene *PPO* from *Phalaenopsis*. *Acta Horticulturae Sinica*, 36 (12): 1799–1804.
- Zhao, L.L., Ge, H., Fan, C.H., Yin, F., Li, Q.X., Zhou, Y.Y., 2006. Effects of pH and temperature on browning of *Phalaenopsis* explants cultured *in vitro*. *Acta Horticulturae Sinica*, 33 (6): 1373–1376.
- Zhou, G.K., Li, H.Y., Wen, J.Q., Kong, Y.Z., Liang, H.G. 2000. The cyanide-resistant respiration in callus of *Nicotiana rustica* cv. Gansu Yellow Flower under low temperature. *Acta Botanica Sinica*, 42 (7): 679–683.

## News

### Welcome to the Second Asian Horticultural Congress 2016

The Second Asian Horticultural Congress will be opened in Chengdu, Sichuan of China during September 26 to 28, 2016. This time, it will be co-hosted by International Society for Horticultural Science, Chinese Society for Horticultural Science, Korean Society for Horticultural Science and Japanese Society for Horticultural Science, and co-organized by Sichuan Academy of Agricultural Science and Chengdu Academy of Agricultural Science. With the first Congress held in 2008 in Cheju, Korea, the Asian Horticultural Congress was initiated by societies for horticultural science from China, Japan and Korea.

Asia is endowed with plenty of important horticultural resources, and is the area of origin for many horticultural plants. Located across tropical, subtropical, temperate, and frigid zones, Asia has complicated climate, diversified ecosystems as well as profound farming culture. Therefore, on this land, many horticultural modes, models and technologies of production with considerate regional characteristics and cultural features are formed. And since the beginning of the 21th century, new developments of Asian horticultural science are continuously made both in basic research such as various omics, physiology and genetics and in the study of applied technologies promoting

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high yield, highly-efficient and sustainability of production, along with constant innovation in science and technology around the world, especially in biotechnology. However, no doubt that the horticultural industry of Asian countries is facing challenges in respects of resource shortage, rising of labor cost, pollution of environment, etc. To meet these challenges, we need to exchange and collaborate more than ever. As an exchange platform this Congress will provide fine opportunities of sharing knowledge, thoughts and experience, and the opportunities for cooperation to colleagues and friends engaging in scientific research on and production of fruit trees, vegetables, and flowers.

Finally, the Organizing Committee of the Second Asian Horticultural Congress extends warm welcome to all researchers, teachers, students, executives and relevant professionals working in horticultural research and industry. Your presence are cordially requested. <http://cicst.org.cn/ahc2016/>

Sincerely yours,

Yongchen Du  
President

Chinese Society for Horticultural Science