

# The 5th NIBB-MPIPZ-TLL Symposium "Horizons in Plant Biology"

Organizers: George Coupland (MPIPZ), Mitsuyasu Hasebe (NIBB)

Venue: MaxPlanck Institute for Plant Breeding Research (MPIPZ), Cologne, Germany

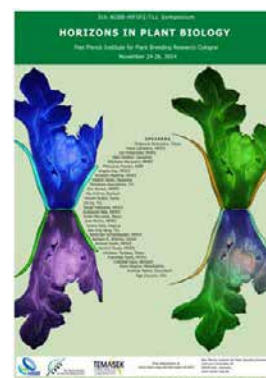
November 24 (Mon) - 26 (Wed), 2014

The symposia jointly conducted by the National Institute for Basic Biology (NIBB), the Max Planck Institute for Plant Breeding Research (MPIPZ) and the Temasek Life Science Laboratory have been held four times since 2009. Accordingly, the 5th NIBB-MPIPZ-TLL joint symposium titled "Horizons in Plant Biology" was held from November 23rd to November 26th 2014, at the Max Planck Institute for Plant Breeding Research, Cologne, Germany with researchers gathered from Europe, Singapore, the USA and Japan. In the joint symposium, 18 researchers from Japan participated, and about 80 from Germany, Switzerland, the USA and Singapore. The oral presentations conducted in the symposium were comprised of 13 members of MPIPZ, 6 from Europe, 1 from the USA, 3 from TLL, 1 from NIBB and 6 from Japan's other universities. At this symposium one of the major academic trends in plant science, i.e., in addition to research in the laboratory, performing research that considers ecology and evolution under the divergent environmental conditions found in nature, really stood out. The rise of young researchers who have started taking

leading roles in the plant science community was also noticeable with many presentations and proactive discussions from young scientists. For many of the participants it was also a wonderful opportunity to start new international collaborations. Finally NIBB concluded the proceedings with a review of the conference, as well as the ones previously held, and the announcement of our future directions as we step forward.

Some Japanese participants also had meetings with researchers in MPIPZ about collaborative research projects before and after the symposium and in the afternoon of the first day. In addition, some participants visited other universities in Germany to have discussions about individual collaborations.

(Mitsuyasu Hasebe)



## Speakers

Cartolano, Maria (MPIPZ), Finkemeier, Iris (MPIPZ), Geldner, Niko (Univ. of Lausanne), Hacquard, Stéphane (MPIPZ), Hay, Angela (MPIPZ), Hayama, Ryosuke (MPIPZ), Kawashima, Tomokazu (Gregor Mendel Institute), Kemen, Eric (MPIPZ), Krämer, Ute (Ruhr-Univ. Bochum), Lu, Liu (TLL), Maekawa, Takaki (MPIPZ), Née, Guillaume (MPIPZ), Parker, Jane (MPIPZ), Schneeberger, Korbinian (MPIPZ), Seng, Gan Eng (TLL), Shimizu, Kentaro K. (Univ. of Zurich), Smith, Richard (MPIPZ), Tsuda, Kenichi (MPIPZ), Turck, Franziska (MPIPZ), Uauy, Cristobal (John Innes Centre), Wagner, Doris (Univ. of Philadelphia), Weber, Andreas (CEPLAS), Zuccaro, Alga (Köln University)  
Betsuyaku, Shigeyuki (Tokyo Univ.), Hasebe, Mitsuyasu (NIBB), Ikeda, Hajime (Okayama Univ.), Kudoh, Hiroshi (Kyoto Univ.), Okuyama, Yudai (National Museum of Nature and Science), Sato, Yutaka (Nagoya Univ.), Tsukaya, Hirokazu (Univ. of Tokyo)