

Contribution to SBGN contest: best SBGN outreach - lecture, training, publication, book, website

### **RIMAS - An engineer's view on regulation of seed development**

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To promote SBGN within the plant research community, we developed an application of SBGN to describe processes occurring during seed development in *Arabidopsis thaliana*. A paper in *Trends in Plant Sciences* presents major features of the SBGN PD language. Representative network maps can be accessed via the open resource RIMAS web portal (<http://rimas.ipk-gatersleben.de>). Some lectures about SBGN and its use in plant research as well as the RIMAS platform have been given at the IPK Gatersleben (Germany), the University of Halle (Germany), the University of Western Australia (Perth), the University of South Australia (Adelaide), Monash University Melbourne, and during the Summer School on Integrative Biological Pathway Analysis and Simulation in Bielefeld (Germany).

Included in this submission are

- The TIPS paper
- The tool and downloadable files can be accessed at <http://rimas.ipk-gatersleben.de/>