

Saturday August 29 **Symposium 31**

*Location: Room 5*

## **The evolution of development across the species boundary**

Organizers: *Giuseppe Fusco, University of Padova, Italy*  
*Alessandro Minelli, University of Padova, Italy*

- 13.55 - 14.25 ARTYOM KOPP (invited)  
Origin and evolution of a novel trait: from evo-devo to quantitative developmental genomics
- 14.25 - 14.55 BARBARA GRAVENDEEL (invited)  
The Role of Gene Duplication and Subfunctionalization in Orchid Evolution
- 14.55 - 15.15 ALEKSANDAR POPADIC  
Molecular mechanisms governing the establishment of species-specific morphologies – emerging views
- 15.15 - 15.45 *Coffee break*
- 15.45 - 16.05 SIMONE KIENLE  
Natural variation of vulva induction among wild *Pristionchus pacificus* isolates
- 16.05 - 16.25 RUSSELL BONDURIANSKY  
The evolutionary ecology of reaction norms: inter-specific variation in developmental plasticity in the Australian stilt-legged flies (Neriidae: *Telostylinus*)
- 16.25 - 16.45 SABRINA RENAUD  
Mandible shape in hybrid mice
- 16.45 - 17.05 ALESSANDRO MINELLI  
Segmentation and speciation