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# COSB COLLOQUIUM

## Centre for Organismal Systems Biology

Winter Term 2017/2018

Mondays, 11:15 am; Seminar Room 3, UZA 1, Althanstraße 14, Vienna

- Oct. 23**     **Jianing WU** Georgia Institute of Technology, Atlanta G, USA  
How elephants use their trunk to transport matter
- Oct. 30**     **Elisabeth ZIEGER** University of Vienna, AUT  
Roles of retinoic acid signaling during nervous system development in the cephalochordate amphioxus
- Nov. 13**     **Horst BLECKMANN** University of Bonn, GER  
How fish detect water movement and what engineers can learn from fish
- Nov. 20**     **Luisa COCHELLA** Research Institute of Molecular Pathology, AUT  
Transcriptional and post-transcriptional strategies for neuronal diversification
- Nov. 27**     **Deborah CHARLESWORTH** University of Edinburgh, SCO  
The young “sex chromosome” of the guppy, *Poecilia reticulata*
- Dec. 04**     **Bruno VELLUTINI** MPI Dresden, GER  
From spiral to biradial cleavage: the evolution of bryozoan development
- Dec. 11**     **Clifton RAGSDALE** University of Chicago, USA  
Evolutionary biology of brain organization and development
- Jan. 08**     **Christian VOOLSTRA** King Abdullah University (KAUST), RSA  
Decoding structure and function of the coral metaorganism
- Jan. 15**     **Pier FERRARI** Université Claude Bernard Lyon, FRA  
The social mind of primates: a neurobiological and developmental perspective