



The Institute Colloquium

# The evolving social network of *Drosophila*

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All animals possess a dynamic social network of other organisms, encompassing kin and mates, competitors and collaborators, predators, prey, and pathogens. Many of these relationships are controlled by chemical signals, which provide an expansive and versatile language of communication. I will present my group's studies on the genetic and neural basis of olfactory-mediated social behaviors in *Drosophila*, and how and why these may have evolved.

**Monday, January 16, 2012, 4.30 pm**  
**Raiffeisen Lecture Hall, Central building, 1st floor**



2012-01-16

This invitation is valid as a ticket for the IST Shuttle from and to Heiligenstadt Station. Please find a schedule of the IST Shuttle on our webpage (note that the IST Shuttle times are highlighted in lilac): [http://www.ist.ac.at/fileadmin/user\\_upload/pdfs/IST\\_shuttle\\_2011.pdf](http://www.ist.ac.at/fileadmin/user_upload/pdfs/IST_shuttle_2011.pdf).

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