



## Colloquium

# Institute Colloquium: Dare to be different: Asymmetric cell division and tumorigenesis

**Jürgen Knoblich**

IMBA

Host:

Jürgen Knoblich's lab uses *Drosophila* and mouse genetics to identify the molecular mechanisms that control asymmetric cell division in stem cell lineages. During the past years, the lab has identified many of the key players that regulate this process in *Drosophila* neural stem cell lineages. They found that defects in asymmetric cell division can initiate the formation of stem cell derived tumors. More recently, Jürgen Knoblich's laboratory has started to use genome wide loss of function analysis to understand the control of proliferation in stem cell lineages on a systems level.

**Monday, May 14, 2012 04:30pm - 05:30pm**

Raiffeisen Lecture Hall, Central Building



This invitation is valid as a ticket for the ISTA Shuttle from and to Heiligenstadt Station. Please find a schedule of the ISTA Shuttle on our webpage: <https://ista.ac.at/en/campus/how-to-get-here/> The ISTA Shuttle bus is marked ISTA Shuttle (#142) and has the Institute Logo printed on the side.