

## Colloquium

# The Institute Colloquium: Imaging the development of cardiac form and function in zeb

#### **Didier Stainier**

Max Planck Institute Bad Nauheim

#### Host:

My lab investigates questions related to organogenesis including cell differentiation, tissue morphogenesis, organ homeostasis and function, as well as organ regeneration. We study these questions in zebrafish as well as in mouse and are currently looking at several mesodermal (heart, vasculature) and endodermal (pancreas, lung, liver) organs. We utilize both forward and reverse genetic approaches, and aim to dissect cellular processes using high-resolution live imaging. One goal of our studies is to gain understanding of vertebrate organ development at the single-cell level, and beyond. This talk will focus on cardiac development and function.

### Monday, May 13, 2013 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.

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