

**NordForsk *C. elegans* Researcher Network of Shared Technology
Platforms**

***C. elegans* 4D Imaging Workshop**

21. of February until 24. of February 2012

Course Organizers: Thomas Bürklin, Johan Henriksson, Lois Tang.

**Location: Dept. of Biosciences and Nutrition, Novum, Karolinska Institutet,
Huddinge, Sweden (<http://wormcenter.biosci.ki.se/Location.html>)**

Limited number of participants (4-5).

Applications should be sent to Johan.Henriksson@ki.se

Tuesday 21. Feb.	15.00	Course start Mounting of embryos Overnight recording
Wednesday 22. Feb.	9.00 11.00 - 12.00 Lunch 13.00 - 16.00 17.00	Mounting of embryos Recording during the day Theory of 4D microscopy: Hardware, Software, Critical Parameters Mounting of embryos, Overnight recording
Thursday 23. Feb.	9.00 11.00 - 12.00 Lunch 13.00 - 16.00 17.00	Mounting of embryos Recording during the day Analysis of 4D Image data, lineaging Mounting of embryos, Overnight recording
Friday 24. Feb.	9.00 Afternoon	Data analysis of recordings by students on their own. Departure