



# QBiC SEMINAR

Speaker

**Hirokazu Tanimoto, Ph.D.**

*Jacques Monod Institute, France*

Date & Location

Friday, August 12, 2016

15:30 - 16:30

QBiC Bldg. A, 1F lounge

(6-2-3, Furuedai, Suita, Osaka)

There will be a TV broadcast at Kobe CDB bldg.D 2F seminar room.

Title

**How do microtubule asters migrate in the cell?**

Abstract

The centration of sperm microtubule asters in a fertilized egg represents a ubiquitous and stereotypical aster long-range movement. In sea urchins, sperm asters starts nucleation at the periphery of large eggs (100  $\mu\text{m}$  in diameter), and then move straightly towards the cell center with high speed and unusual precision. In this talk, we will discuss how these aster motion characteristics are determined.

Host

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