

# 27<sup>th</sup> WPI IIIS Seminar

## “Development of micro-endoscope for in vivo Ca and FRET imaging in freely moving animals”

In vivo imaging is a powerful tool to analyze brain dynamics, especially when it becomes possible with the functional assessment of the circuits. We share our experience in developing a fiber-optic micro-endoscope which enables in vivo Ca and FRET imaging at cellular resolution in freely moving animals.



Speaker: Dr. Kazuo Funabiki

Vice Head, Systems Biology,  
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**Date: Thursday, February 13<sup>th</sup>, 2014**

**Time: 14:00-15:00**

**Venue: Room #402, 4F, Health and Medical Science  
Innovation Laboratory, University of Tsukuba**



**IIIS**

INTERNATIONAL INSTITUTE FOR INTEGRATIVE  
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