# 80th WPI IIIS Seminar

## How are necrotic neurons recognized and removed from *C. elegans* bodies

Necrosis is a type of cell death often caused by cell injury and is linked to human diseases including neuron degeneration, stroke and cancer. Necrotic neurons inside animal bodies are engulfed and degraded by engulfing cells. The clearance of necrotic cells is important for wound healing and for preventing harmful inflammatory and autoimmune responses. However, the mechanisms by which necrotic cells are removed remain largely elusive. We study the recognition of necrotic neurons in the nematode *C. elegans* and have identified conserved molecular mechanisms behind this event.


Speaker:

**Dr. Zheng Zhou**

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**Date:** **Friday, June 24, 2016**

**Time:** **11:00 - 12:00**

**Venue:** **1F Auditorium, IIIS Building**
**University of Tsukuba**

**☆Light refreshments will be served.**

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INTERNATIONAL INSTITUTE FOR INTEGRATIVE SLEEP MEDICINE

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