

77th WPI IIS Seminar

Rapid synthesis catalysts meet plant biology and chronobiology

Small-molecule approach can be complementary to genetic approaches for exploring biology and beyond. The Institute of Transformative Bio-Molecules (ITbM) at Nagoya aims at developing game-changing molecules and molecular technology for plant biology, chronobiology, and live imaging. By using our original rapid molecule-assembling catalysts, a number of lead compounds were rapidly discovered. In this talk, I will describe the overview of ITbM and our exciting on-going collaborative projects merging synthetic chemistry, plant biology, animal biology, computational chemistry, and live imaging.

Speaker:

Dr. Kenichiro Itami

Institute of Transformative Bio-Molecules
(WPI-ITbM), Nagoya University

Date: Wednesday, April 13, 2016

Time: 11:00 - 12:00

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

☆ Light refreshments will be served.



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