

Microscopy of wood decay

July 26 (Fri) 2019, 16:30 - 18:00

東京農工大学 府中キャンパス 1号館11教室
Room 11, Building 1, Fuchu Campus TUAT

言語/英語
Language/English
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Everyone is welcome
to attend.



Dr. Peter Kitin
University of Wisconsin, U.S.A.

Decay of wood is a natural process that occurs in trees or wood materials in aerobic and humid environments. Wood decay causes enormous economic or cultural losses as well as hazards to people when it affects street trees and wood structures. On the other hand, in natural ecosystems wood decay facilitates the recycling of microelements, bioenergy, and CO₂. By understanding the causes and patterns of wood decay, and the biology of tree defense against it, we will be able to efficiently control this process. Revealing the mechanisms of wood decay may also help in the further development of efficient technologies for biomass conversion. This talk will highlight recent advances in the microscopic characterization of various patterns of wood decay.

■主催／Organized by

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グローバルイノベーション研究院 農学研究院
船田 良 / 佐藤 幹 / 半 智史

Institute of Global Innovation Research, Institute of Agriculture
Prof. Ryo Funada

Email: funada (ここに@を入れてください) cc.tuat.ac.jp

Prof. Kan Sato

Email: satokan (ここに@を入れてください) cc.tuat.ac.jp

Associate professor Satoshi Nakaba

Email: nakaba (ここに@を入れてください) cc.tuat.ac.jp

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