## 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 どなたでもご聴講 いただけます 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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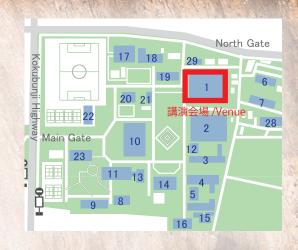
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