

# UNDERSTANDING, PREDICTION AND IMPROVEMENT OF PLANT PRODUCTIVITY & ECOSYSTEM FUNCTIONS

Date **November 26 13:00–16:00**

Venue Science Complex C N204, Aobayama Campus, Tohoku Univ. (理学研究科合同C棟 N204多目的室)

Speakers **Dr. Niels P. R. Anten**

Professor of Crop & Weed Ecology, Wageningen University

**Evolutionary game theory in plants: is it a useful concept?**



**Akihiko Ito (NIES)**

Improvement of canopy models and estimation of global productivity

**Atsuhiko Iio (Shizuoka University)**

Two topics for canopy structure in Japanese beech forest; Masting impact and inter-species difference

**Riichi Oguchi (Tohoku University)**

A trade-off between photosynthetic plasticity in response to gap formations and survivorship in shade understory in a cool-temperate deciduous forest

**Kae Miyazawa (University of Tokyo)**

Towards sustainable agriculture: research, education and activities

**Kouki Hikosaka (Tohoku University)**

Towards improvement of plant productivity under global climate change

**Tadaki Hirose (Tohoku University)**

Architecture, leaf dynamics, and N use efficiency: Ten years in Tokyo

当シンポジウムは、東北大学生態適応センターとCREST「将来の地球環境において最適な光合成・物質生産システムを持った強化植物の創出」の共催で開催されます。興味のある方のご来聴を歓迎いたします。

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