

筑波大学生命環境系

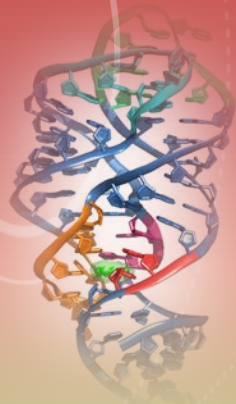
地球・人類共生科学研究機構 ボルドー大学共同シンポジウム

Toward the synthetic Biology in Bordeaux and Tsukuba

日時：平成28年1月22日（金）

10:00 – 12:00, 12:45 – 15:00

場所：筑波大学 総合A棟A111



プログラム

★ 10:00~ 開会挨拶 鈴木 石根
(環境バイオマス共生学専攻長)

★ 午前の部 10:00~12:00

○ Jean-Jacques Toulmé 10:00-10:30 (University of Bordeaux)

Orthogonal biosystems and bionanoscience - A focus on riboswitches

○ Yonathan Arfi 10:30-11:00 (University of Bordeaux)

Genomes and Minimal cells - A new heart and a new spirit, transplanting Mycoplasmas genomes

○ Kouji Nakamura 11:00-11:30 (University of Tsukuba)

Bacillus minimum genome factory: Enhanced extracellular production of heterologous proteins in Bacillus subtilis by deleting genome

○ Naoki Takaya and Shunsuke Masuo 11:30-12:00 (University of Tsukuba)

Microbial platform for producing artificial aromatic amines

★ 午後の部 12:45~15:00

○ Frédéric DOMERGUE 12:45-13:15 (University of Bordeaux)

Biodiversity and metabolic engineering – Producing valuable lipid derivatives

○ Iwane Suzuki 13:15-13:45 (University of Tsukuba)

Functional analysis of sensory mechanisms in the cyanobacterium Synechocystis PCC6803

○ Tohru Ariizumi 13:45-14:15 (University of Tsukuba)

Designing tomato genomes by the breeding techniques

○ Tomoki Chiba 14:15-14:45 (University of Tsukuba)

The role of proteasome activators in oxidative stress response

★ 14:50~ 閉会挨拶 松本 宏 (生命環境系長)

