

2025 理学研究科大学院講義科目「サイエンスフロンティア」(生物学)

Professor Ai Shinobu (Osaka University, Japan)

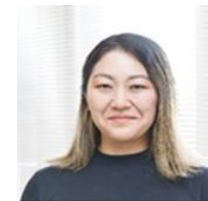
“From Molecules to Medicine, Part 1: The Fundamentals of Molecular Dynamics Simulations”

日時・場所 : 5/15 (木) 4 限・講義室未定 (杉本 C)

“From Molecules to Medicine, Part 2: The Cutting-edge Techniques in Molecular Dynamics Simulation for Practical Applications”

日時・場所 : 6/19 (木) 4 限・講義室未定 (杉本 C)

問合せ先 : 生物学専攻・測側 太郎 (tfuchi[at]omu.ac.jp)



Professor David Dolezel (Czech Academy of Sciences, Czech Republic)

“Circadian Clocks: Introduction and the Genetic Basis Behind Their Mechanisms”

“Insect Neuropeptides: An Introduction to Their Functions and Evolution”

日時・場所 : 10 月上旬・詳細は未定 (杉本 C)

問合せ先 : 生物学専攻・後藤 慎介 (shingoto[at]omu.ac.jp)



Professor Witchaphart Sungpalee (Maejo University, Thailand)

“Forest Status and Forest Management in Thailand”

“Forests of Thailand and Some Ecological Research Results of Community-based Forest Management”

日時・場所 : 10 月中旬・詳細は未定 (杉本 C)

問合せ先 : 生物学専攻・伊東 明 (itoaha[at]omu.ac.jp)



Professor Ravikumar Hosamani (University of Agricultural Sciences, Dharwad, India)

“Fruit Flies in Space: Relevance to Astronaut’s Health”

“Utility of Hypergravity as a Novel Tool in Inducing Reliable Phenotype/s for Improving Crop Plants – A Relevance to Terrestrial Agriculture”

“Can Lunar Soil Nurture Plant Growth?”

“Biological Payloads on *Gaganyaan*: India’s Human Spaceflight”

日時・場所 : 10 月中旬～11 月中旬・詳細は未定 (杉本 C)

問合せ先 : 生物学専攻・曾我 康一 (soga[at]omu.ac.jp)



Dr. William Sowersby (Arthur Rylah Institute for Environmental Research, Australia)

“The Origins and Functions of Sleep in Animals”

日時・場所 : 10 月下旬・詳細は未定 (杉本 C)

問合せ先 : 生物学専攻・安房田 智司 (sa-awata[at]omu.ac.jp)

