

第 1 3 8 回 システム自然科学研究科セミナー

第 4 4 回 生物多様性研究センターセミナー

- 日時：平成 2 9 年 3 月 2 3 日（木） 午後 3 時より
- 場所：名古屋市立大学 山の畑キャンパス 4 号館大講義室
- 講師 1：ワーユ・エンドラ・クスマ氏
(ブラウイジャヤ大学・海洋水産学部・Assistant Lecturer)
- 演題 1：Invasive and alien freshwater fish species in Indonesia

Indonesian freshwater fauna is now under serious threat owing to various human perturbations, e.g., overexploitation, water pollution, flow modification, habitat degradation and invasion of exotic species. Invasion of exotic species has been generally considered to be the second major threat to the loss of indigenous freshwater fauna after habitat degradation. I will overview the current situation of invasive alien fish species in freshwaters of Indonesia mainly based on my field observations at more than 50 localities and the literature.

- 講師 2：プラタマ・デフィ・サミュエル氏
(ブラウイジャヤ大学・海洋水産学部・Assistant Lecturer)
- 演題 2：Biodiversity and conservation of coral reefs in Indonesia

Coral reef is an ecosystem in the tropical ocean floor, which serves as home for numerous species in the sea. However, coral reefs face a variety of threats due to natural and human activities. I will present my recent research on the sea urchin *Diadema setosum* as an indicator to assess coral reef health. Data collected in three categories of locations with different environmental pressures showed that the abundance of sea urchins tends to be high in a location with high-pressure environment. By using sea urchins as bio-indicator we can monitor and conserve the coral reef ecosystem.

山の畑キャンパスへの道順：<http://www.nsc.nagoya-cu.ac.jp/location.html>

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