

MIMS現象数理カフェセミナー

日時: 2024年12月11日(水) (12:40 – 13:20)

場所: 中野キャンパス8階 談話室

Penguin study with bio-logging techniques

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Abstract : Recent progress in bio-logging technology has advanced studies of animal behavior, such as foraging, migration, and navigation. In this seminar, I introduce some studies of penguins, which were revealed using bio-logging techniques. First, we identified the homing ability of Adelie penguins with displacement experiments. Second, I introduce how Adelie penguins coordinate their behavior and moving speed with other individuals while traveling on sea ice. Third, I will report on the progress in studying the relationships between behaviors and animal welfare of captive penguins in Japanese zoos and aquariums on which I am currently working.



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