

# Artificial Life Studies towards the Origin/Evolution of Interactions/Communication/Language

Presented by

Artificial Life Laboratory

Graduate School of Human Informatics

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<http://www2.create.human.nagoya-u.ac.jp/>

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Talk 1:

## Evolution of Linguistic Diversity in a Simple Communication System

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Talk 2:

## Interaction between Evolution and Learning: An Answer to the Controversial Issue

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Talk 3:

## Ant Colony Optimization (ACO): Applying Pheromone Communication to a Scientific Problem

Yoshiyuki Nakamichi

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Talk 4:

## Why Do We Misidentify?: A Multiagent Simulation Showing False Recognition can be Adaptive

Jin Akaiishi

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Due date of the report on one of these 4 subjects -> Arita's office (room 610)