## 高等研究所 第 103 回 月例研究会 / WIAS 103rd Monthly Workshop

【日 時】2018年6月8(金)11:00~12:30

【会場】9号館5階第一会議室

【発表者】田中観自 講師

MALLETT Alexander 講師

[Date] Friday, June 8, 2018

[Venue] Meeting Room 1, 5th floor, Bldg. No.9 [Presenter] Kanji TANAKA (Assistant Professor)

Alexander MALLETT (Assistant Professor)

1. 田中観自(Kanji Tanaka):11:00~11:45

"Implicit learning, implicit transfer and vicarious experience of sequential performance"



Behavioral sequences such as typing at a keyboard and playing the piano have an important role in daily life. How can we execute these behavioral sequences smoothly? Previous works in cognitive science field have shown that people are able to implicitly learn a hidden rule of a given sequence through experiences of simple actions. That is, unbeknownst to people, they can learn the rule even if they did not have an intention to learn it, which

may be an underpinning to explain the reason why people can perform sequential behaviors smoothly. In the present talk, I would like to give a brief overview as to how implicit learning of sequential behaviors has been investigated, and my past and current studies regarding implicit transfer and vicarious experience of sequential performance, respectively.

## 「系列行為における潜在的学習,潜在的転移と追体験」

キーボードのタイピングやピアノ演奏はヒトの連続的な動作を必要とします。また我々の何気ない日常生活においても連続的な動作が必要とされる場面も多くあります。では我々はどのようにしてこれらの動作を円滑に遂行しているのでしょうか?認知科学分野の先行研究によると、ヒトはボタン押しなどの系列行為を通じて、その背後にある規則性を潜在的に学習できることが示されています。これは、「規則を学ぼう」という意思がなくとも、気づかないうちに学習できてしまうことを示唆しており、潜在的に学習しているからこそ、我々は動作を円滑に遂行できると言えま

す. 本発表では、潜在的学習はどのように研究されてきたのかを簡単に概観し、私が明らかにした潜在的転移および現在取り組んでいる追体験の研究についてお話したいと思います.

2. Alexander MALLETT: 11:50~12:30

## "Christian-Muslim Relations during the Crusades"



The period of the Crusades (1097-1291) is one of the most important in the history of relations between the West and the Islamic world. This talk will explore the two main areas of my research: how Muslims responded to the Crusades, and how Muslim writers presented the Crusaders in their texts. As the memory of the Crusades is still strong in the Islamic world, understanding Muslim reactions and

deconstructing their writings play a key role in promoting understanding between that region and the West today.