

# Research Debriefing Session

by WIAS Third-year Researchers  
held via Zoom



July 18th (Fri), 2025

Natural Sciences 自然科学分野 10:30-12:00

**Theoretical research on transport phenomena of spin and orbital angular momentum in composite atomic layer materials / OMINATO Yuya**  
複合原子層物質におけるスピノ・軌道角運動量の輸送現象に関する理論的研究 大湊 友也

**Large-scale structure and galaxy formation in big data astronomy / SHIMAKAWA Rhythm**

天文ビッグデータと数理統計解析で明かす宇宙大規模構造と銀河形成 嶋川 里澄

**Genetic dissection of brain networks / HOSHINA Naosuke**

脳内ネットワークの遺伝学的解剖 星名 直祐

Social Sciences 社会科学分野 14:00-15:00

**Estimation of the production function with a structural estimation approach and its application to environmental policy evaluation / ABE Tatsuya**

構造推定アプローチによる生産関数の推定と環境政策評価への応用 阿部 達也

**INFOTRUST: understanding the dynamics of information exposure and processing to attitude-disconfirming political information across high and low media-trust national contexts / LIU Ling**

Humanities 人文科学分野 15:30-17:30

**The Discourses on Tenkō (ideological conversion) and Its Cultural Representations in Postwar Japan / LEE Juhee**

戦後日本の転向言説とその文化表象 李 珠姫

**Japanese sangaku and Euclidean geometry: A history of tangents or parallel lines? / KARAISL Antonia**

**Debatable or Not?: Process, Quality, and Action in Medieval Indian Argumentation Theory / SUDO Ryushin**

中世インド議論学における議論構築の方法論の解明と対話可能性の検討 須藤 龍真

**Optimizing unconscious signals through attentional control / HUNG Shao-Min**

