

理研シンポジウム

「表面界面における局所分光測定」 合同研究会

2016年7月22日

理化学研究所

創発物性研究施設 2Fセミナールーム



10:00 – 10:10 開会の挨拶 (金 有洙)

10:10 – 10:25 長谷川 幸雄: Nano-scale superconducting contacts studied by scanning tunneling microscopy

10:25 – 10:45 土師 将裕: Experimental verification of the rotational sense of Mn thin films on W (110) studied by spin-polarized STM

10:45 – 11:05 山本 駿玄: Direct visualization of surface phase of oxygen molecules physisorbed on the Ag(111) surface: a two-dimensional quantum spin system

11:05 – 11:45 吉田 靖雄: Atomic-scale visualization of surface-assisted orbital order in CeCoIn₅

11:45 – 13:00 昼食休憩

13:00 – 13:15 金 有洙: Where are we going with nanospectroscopy?

13:15 – 13:55 今田 裕: Recent progress in scanning tunneling luminescence spectroscopy

13:55 – 14:10 休憩

14:10 – 14:50 早澤 紀彦: Development of tip-enhanced nanospectroscopy: Instrumentations and Applications

14:50 – 15:30 横田泰之: Structural and electronic properties of electrochemical interfaces: beyond cyclic voltammetry

15:30 – 15:45 休憩

15:45 – 16:00 花栗 哲郎: Spectroscopic-imaging STM as a tool to analyze electronic states of exotic materials

16:00 – 16:40 幸坂 祐生: Spin-orbit scattering visualized in electron standing waves

16:40 – 17:20 町田 理: Development of a high magnetic field (17.5T) STM

17:20 – 18:20 写真撮影・ポスター準備・ナノ棟ラボツアー

18:20 – 19:20 Poster session 1

19:20 – 20:20 Poster session 2

20:20 – 20:30 閉会の挨拶 (長谷川 幸雄)