

# H29先端研究プレゼンテーション演習 発表会

## Exercises on Advanced Research Presentation 2017

### Final Presentation

於 C212, 2017年8月9日~10日, 9:20-15:00  
9:20-15:00, 9-10, Aug. 2017 @ C212

**9 Aug.**

**Program**

8月9日/9 <sup>th</sup> Aug.	発表者/題目 Presenter/Title
9:20-10:00	D150900 Daiki Sekihata 関畑 大貴 先端研究プレゼンテーション演習
10:00-10:40	D151028 Wu Shilong Direct observation of hidden local Rashba spin polarization in novel superconductor LaO <sub>0.54</sub> F <sub>0.46</sub> BiS <sub>2</sub>
10:40-11:20	D151663 Abdollahi Soheila On the origin of Galactic cosmic rays: Detailed study of gamma-ray emission toward SNR CTB 37A with Fermi LAT
11:20-12:00	D152038 Kazuya Nagashima 永嶋 和也 Research of Quark-Gluon Plasma via energy loss of charm and bottom quarks
	Lunch
13:00-13:40	D160142 Tatsuya Nakaoka 中岡 竜也 Optical-NIR observation of Low-Luminosity Type IIP Supernova 2016bkv
13:40-14:20	D160284 Zhao Qing Electron charge density study of perovskite materials using synchrotron radiation
14:20-15:00	D161723 Miho Kawabata 川端 美穂 Observational study of peculiar Type Iax supernovae and their explosion mechanism

**10 Aug.**

8月10日/10 <sup>th</sup> Aug.	発表者/題目
9:20-10:00	D161892 Hitoshi Takita 田北 仁志 ARPES study of unusual electronic structure and orbital symmetry in iron arsenides
10:00-10:40	D162426 Kazuki Sumida 角田 一樹 Ultrafast surface Dirac Fermion dynamics of topological insulators
10:40-11:20	D164799 Wang Xiaoxiao An exotic surface state protected by non-symmorphic symmetries and studied by angle-resolved photoemission spectroscopy (ARPES)
11:20-12:00	D166402 Ryoichirou Ueno 上野 峻一郎 Study of B physics on the lattice
	Lunch
13:00-13:40	D166697 Yousuke Ueda 上田 庸資 Elliptic flow ( $v_2$ ) measurement of heavy quarks generated by the Quark Gluon Plasma (QGP) in relativistic heavy ion collisions
13:40-14:20	D166704 Hideaki Ookane 大兼 英朗 Higgs Mechanism and Stability of Electroweak vacuum
14:20-15:00	D173372 Yuki Nakahira 中平 夕貴 Electric-field-induced strain mechanism in bismuth-containing pseudocubic perovskite-type oxides