

ResonanceBioWorkshop2017

Hosted By MEXT Grant-in-Aid for Scientific Research on Innovative Areas, Resonance Biology for Innovative Bioimaging (<https://reso.m.ehime-u.ac.jp/en/>)

Outline

Goal : Our aim is to foster next-generation researchers of fluorescence imaging. Young researchers are encouraged to present reserch progresses, exchange ideas, give advices for each reserch.

Program

Venue : Conference Room, 1st floor, National Institute for Basic Biology

<http://www.nibb.ac.jp/en/about/access.html>

Date : 2017/02/18

Starts	Ends	Activitie
13:00	13:05	Opening remark
13:05	15:35	Presentation I (10min./person)
		1. Shintaro Fumoto, "Novel tissue optical clearing method preserving lipid structure for DDS evaluation"
		2. Masafumi Minoshima, "Development of fluorescent probe for detecting histone deacetylase activity"
		3. Akihico Morozumi, "Development of spontaneously blinking fluorophores based on nucleophilic addition of intracellular glutathione for super-resolution imaging"
		4. Ko Sugawara, "Fluorescence nanoscopy of mRNA localization and dynamics in stress granules"
		5. Masakazu Umezawa, "Title: TBA"
		6. Laura Wortmann, "Title: TBA"
		7. Gil Yeroslavsky, "Title: TBA"
		8. Kazushi Yamaguchi, "Title: TBA"
		9. Yumi Yamanaka, "Title: TBA"
		10. Akira Komatsubara, "Title: TBA"
15:35	15:55	Break
15:55	17:55	Presentation II (10min./person)
		11. Haruko Miura, "Single cell analysis of stress signaling dynamics in a life death decision"
		12. Youichi Uda, "Title: TBA"
		13. Gembu Maryu, "Multiplexed Imaging of ERK and Akt Activities and Cell Cycle"
		14. Ayako Imanishi, "Title: TBA"
		15. Saori Takaoka, "Development of a FRET biosensor for TAK1 activity"
		16. Yumi Konagaya, "Highly Sensitive FRET Biosensor for AMP-activated Protein Kinase Reveals Heterogeneous Cellular Responses in vitro and in vivo"
		17. Liu Pin Wu, "Application of two-photon microscopy and glutamate uncaging with gene silencing to reveal the regulatory mechanism of dendritic spine structure"
		18. Hiroyuki Hioki, "Efficient gene delivery into neuronal cells using adeno-associated virus vector equipped with the Tet-Off System"
17:55	18:00	Closing remark