

RIKEN MPI Joint Workshop

On the Forefront of Metabolomics and Future Prospects

Feb. 27th, THU

RIKEN Yokohama Campus, Main Auditorium

08:15- Registration

PROGRAM

08:45 -	Welcome & opening remarks	<i>Lunch Break</i>
-- Plant session --		-- NMR & Informatics session --
09:00 - 09:25	Kazuki Saito, RIKEN CSRS, Yokohama "Plant metabolomics promising for solving social problems"	13:30 - 13:55 Jun Kikuchi, RIKEN CSRS, Yokohama "Challenging integrated analysis for biomolecular and microbial complexities based on NMR metabolomics"
09:25 - 09:50	Lothar Willmitzer, MPI MPP, Golm "Metabolomics – a starting point for modelling complex phenotypes in plants"	13:55 - 14:20 Masanori Arita, RIKEN CSRS, Yokohama "Toward an integrated metabolome information for each species"
09:50 - 10:15	Takayuki Tohge, MPI MPP, Golm "Metabolomics on biosynthesis of secondary metabolite in plant"	14:20 - 14:45 Dirk Walther, MPI MPP, Golm "Understanding metabolism in the context of known and inferred networks"
10:15 - 10:40	Masatomo Kobayashi, RIKEN BRC, Tsukuba "Model plant resources that support metabolic studies"	14:45 - 15:10 Reza Salek, EBI, Cambridge, UK "MetaboLights: Metabolomics data repository and the role of COSMOS - Cordination Of Standards In MetabOmicS"
	<i>Coffee & Tea Break</i>	
-- Medical session --		
11:00 - 11:25	Ales Svatos, MPI ICE, Jena "Imaging and identification of small signaling molecules"	15:10 - 15:35 Steffen Neumann, IPB, Halle "High(er) throughput metabolite annotation in LC/MS metabolomics"
11:25 - 11:50	Yosuke Isobe, Makoto Arita, RIKEN IMS, Yokohama / Univ. Tokyo / PREST, JST "Identification of novel omega-3 fatty acid-derived bioactive metabolites based on a targeted lipidomics approach"	15:35 - 15:40 Closing remarks
11:50 - 12:15	Andrej Shevchenko, MPI CBG, Dresden "The lipidome and ecdysteroidome of developing Drosophila"	<i>Group photographing</i>
		18:00 - 20:00 Dinner @ Cafeteria

INFORMATION

Pre-registration is required.
>> [Attendance Registration Form](#)

INQUIRY

RIKEN-MPI Joint Workshop Secretariat
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