

Japan-Germany International Workshop 2018-1  
 The Human Cell Type Authentication Initiative  
 April 23-24 Center for iPS Cell Research and Application

Updated on April 3, 2018

**Program**

Venue: 2-106

**Monday, April 23rd, 2018**

13:25-13:30	Opening and welcome address	
13:30-14:00	Concept of project in Japan	Prof. Wataru Fujibuchi
14:00-14:30	Concept of project in Germany	Prof. Andreas Kurtz
14:30-15:00	Discussion	
15:00-15:30	Coffee break	
15:30-16:30	Research topic 1	Chair: Prof. Wataru Fujibuchi
15:30	In silico 3D tissue reconstruction	Dr. Tomoya Mori
16:00	Single-cell methylome technology	Dr. Junko Yamane
16:30-17:00	Discussion	
18:00-	Socializing event 1	

Venue: 1-105

**Tuesday, April 24th, 2018**

10:00-11:00	Research topic 2	Chair: Prof. Andreas Kurtz
10:00	Computational evaluation of cell transitions and identity	Dr. Nancy Mah
10:30	hPSCreg data export and API	Johannes Dewender
11:00-11:30	Research topic 3	Chair: Prof. Wataru Fujibuchi
11:00	Toxicology with stem cells	Dr. Kazunori Zikihara
11:30-12:00	Discussion	
12:00-13:30	Lunch	
13:30-14:30	Research topics by students	
13:30	Progress in MIACARM: Minimum Information Guidelines for Stem Cell Data Unification	Ying Chen
13:50	Transcriptomic pattern recognition by AI toxicity prediction system	Hiroki Takahashi
14:10	Decipher the C. elegans transcriptome	Daria Doncevic
14:30-15:00	Coffee break	
15:00-16:00	Discussion and planning of project	Chair: Drs. Mah & Yamane
17:00-	Socializing event 2	