



# International Symposium on Grids & Clouds 2017 (ISGC 2017)

## Monday, March 6, 2017

### Cryo-EM Workshop: Cryo-EM Workshop - Conf. Room 1 (9:00 AM - 10:30 AM)

-Conveners: Danny Hsu

time	[id] title	presenter
9:00 AM	[M7] General introduction to biological cryoEM	Dr FU, Chi-Yu
9:45 AM	[M6] Three key breakthroughs that enable cryo-EM to become a routine density map generator	Dr CHANG, Wei-Hau

### Cryo-EM Workshop - Conf. Room 1 (11:00 AM - 12:30 PM)

-Conveners: Danny Hsu

time	[id] title	presenter
11:00 AM	[M4] Relion (Part 1)	Dr CHANG, Wei-Hau

### Cryo-EM Workshop - Conf. Room 1 (1:30 PM - 3:00 PM)

-Conveners: Danny Hsu

time	[id] title	presenter
1:30 PM	[M5] Relion (Part 2)	Dr CHANG, Wei-Hau

### Cryo-EM Workshop - Conf. Room 1 (3:30 PM - 5:30 PM)

-Conveners: Danny Hsu

time	[id] title	presenter
3:30 PM	[M1] Legion and Appion	Dr FU, Chi-Yu

## Tuesday, March 7, 2017

### Cryo-EM Workshop - Conf. Room 1 (11:00 AM - 12:30 PM)

-Conveners: Chi-Yu Fu

time	[id] title	presenter
11:00 AM	[M9] Image Processing in cryoEM: Open problems and current perspectives	Dr CARAZO, Jose Maria Salvador
11:45 AM	[M7] Applications of cryo-electron microscopy to understand complex structures	Dr WU, Sunny

### Cryo-EM Workshop - Conf. Room 1 (1:30 PM - 3:00 PM)

-Conveners: Chi-Yu Fu

time	[id] title	presenter
1:30 PM	[M9] EMAN 2 (Part 1)	Dr WU, Sunny

### Cryo-EM Workshop - Conf. Room 1 (3:30 PM - 5:30 PM)

-Conveners: Chi-Yu Fu

time	[id] title	presenter
3:30 PM	[M0] EMAN 2 (Part 2)	Dr WU, Sunny

## Wednesday, March 8, 2017

### Cryo-EM Workshop - Conf. Room 1 (9:45 AM - 10:30 AM)

-Conveners: Wei-Hau Chang

time	[id] title	presenter
9:45 AM	M135] High-resolution Integrative Modelling of Biomolecular Complexes from Fuzzy Data	Dr BONVIN, Alexandre M.J.J.

### Cryo-EM Workshop: Cryo-EM Workshop - Conf. Room 1 (10:30 AM - 11:15 AM)

-Conveners: Wei-Hau Chang

time	[id] title	presenter
10:30 AM	M136] POWERFIT and DISVIS (part 1)	Dr BONVIN, Alexandre M.J.J.

### Cryo-EM Workshop: Cryo-EM Workshop - Conf. Room 1 (11:30 AM - 1:00 PM)

-Conveners: Wei-Hau Chang

time	[id] title	presenter
11:30 AM	M137] POWERFIT and DISVIS (part 2)	Dr BONVIN, Alexandre M.J.J.

### Cryo-EM Workshop - Conf. Room 1 (1:45 PM - 3:15 PM)

-Conveners: Wei-Hau Chang

time	[id] title	presenter
1:45 PM	M138] Scipion (part 1)	Prof. CARAZO GARCIA, Jose Maria

### Cryo-EM Workshop - Conf. Room 1 (3:30 PM - 5:30 PM)

-Conveners: Wei-Hau Chang

time	[id] title	presenter
3:30 PM	M139] Scipion (part 2)	Prof. CARAZO GARCIA, Jose Maria
5:15 PM	M140] Closing remark/round table discussion	