

International Symposium on Grids & Clouds 2016 (ISGC 2016)

Monday, 14 March 2016

Cryo EM Solving the Structure of Macromolecular Complexes: A Hands-on Workshop (09:00 - 10:30)

time	[id] title	presenter
09:00	[104] General introduction to Cryo-EM single particles technique	TREVIN, Jose Miguel de la Rosa
09:45	[105] Introduction to Scipion framework	TREVIN, Jose Miguel de la Rosa

Cryo EM Solving the Structure of Macromolecular Complexes: A Hands-on Workshop (11:00 - 12:30)

time	[id] title	presenter
11:00	[106] Movies alignment (Xmipp)	TREVIN, Jose Miguel de la Rosa
11:30	[107] CTF estimation and screening (Ctffind4)	TREVIN, Jose Miguel de la Rosa
12:00	[108] Particle picking (Xmipp and Eman)	TREVIN, Jose Miguel de la Rosa

Cryo EM Solving the Structure of Macromolecular Complexes: A Hands-on Workshop (16:00 - 17:30)

time	[id] title	presenter
16:00	[111] 2D classification (Relion and Xmipp, maybe show precomputed results)	TREVIN, Jose Miguel de la Rosa
16:30	[112] Initial volume methods (Several packages)	TREVIN, Jose Miguel de la Rosa
17:00	[113] 3D classification and refinement (Relion, maybe show precomputed results)	TREVIN, Jose Miguel de la Rosa