

IBS EM Day

21 March 2025

09:00 – 09:30	<u>Venue</u>
	<u>Opening Session</u>
09:30 – 09:40	Guy Schoehn (IBS) <i>"Opening remarks"</i>
09:40 – 10:10	Simonas Masiulis (Thermo Fisher) <i>"Cryo-EM Advances: From Tundra to Aquilos 2"</i>
10:10 – 10:30	Daniel Marchan (I2PC, CNB-CSIC) <i>"Exploring Cryo-EM with Scipion: A Versatile Platform for SPA and Tomography"</i>
10:30 – 11:00	<u>Coffee break</u>
	<u>Keynote Lecture</u>
11:00 – 12:00	Tzviya Zeev-Ben-Mordehai (Utrecht University) <i>"Cryo-EM single particle analysis meets cryo-ET at the sperm tail"</i>
	<u>Lunch break</u>
12:00 – 14:00	Free time for lunch at the EPN canteen or the IBS cafeteria (not provided).
	<u>PSB researchers session</u>
14:00 – 14:20	Tatiana Labouré (IBS) <i>"Structural insights into the Honeybee GABAA RDL receptor: A path toward peptidic insecticide design"</i>
14:20 – 14:40	Etienne Dubiez (IBS) <i>"Structural basis for the synergistic assembly of the snRNA export complex"</i>
14:40 – 15:00	Grégory Effantin (IBS) <i>"Structure of AcMNPV nucleocapsid reveals DNA portal organisation and packaging apparatus of circular dsDNA baculovirus"</i>
15:00 – 15:30	<u>Coffee break</u>
	<u>Closing Session</u>
15:30 – 16:10	Invited participants (PSB) will engage the audience in a roundtable discussion <i>"Electron Microscopy at the EPN Campus: Bridges and Limitations"</i>
16:10 – 16:40	Eva Kowalinski (EMBL) <i>"Winding roads to make mRNA - insights into RNA processing of trypanosomatids"</i>
16:40 - 16:45	<u>Closing Remarks and Departure</u>

