



**BioEMTalks 2024 SESSION IV PROGRAM**  
**New Developments in Correlative LM EM**  
**07/18/2024 9 AM EST**

Zoom Meeting link:

<https://us06web.zoom.us/j/84892983005?pwd=6umo9RI3i5QHnepVpFyy87Uv1bN6Q.1>

Meeting ID: 848 9298 3005

Passcode: 8675309

Time	Presenter	Title
9:00 to 9:05	<b>Ru-ching Hsia</b> <i>Federick National Laboratory for Cancer Research</i>	Opening and announcement
9:05 to 9:35	<b>Guy Zuber</b> <i>Universite de Strasbourg</i>	Revamping gold nanoparticle conjugates for live cell & in situ gold immunolabeling
9:35 to 10:05	<b>Kimberly Meechan</b> <i>University College London</i>	Targeted Volume EM using X-Ray Imaging and a Motorised Ultramicrotome
10:05 to 10:35	<b>Martina Schiferer(Fetting)</b> <i>German Center for Neurodegenerative Diseases</i>	Combining array tomography with electron tomography provides insights into leakiness of the blood brain barrier
10:35 to 10:50 Tech Talk 1	<b>Geoff Perumal</b> <i>Thermo Fisher Scientific</i>	Correlation is Confirmation: Ensuring Cryo-lamellae Contain Your ROI before Getting into the Cryo TEM
10:50 to 11:05 Tech Talk 2	<b>Joshua Lea &amp; Pedro Machado</b> <i>Oxford Instrument</i>	Correlative Raman and Backscattered Electron and X-ray (BEX) imaging accelerate the analysis of composition at bone/implant interface

