



# Physical Models of Living Matters - The 3rd Symposium of Physical Biology and Biological Physics

## Saturday 31 August 2024

**Session V - 205 Meeting Room (14:00 - 15:50)**

-Conveners: Chia-Ching (Josh) Wu

time	[id] title	presenter
14:00	[13] Replication-dependent histone (Repli-Histo) labeling specifically visualizes the physical properties of euchromatin/heterochromatin in living human cells	Prof. MAESHIMA, Kazuhiro
14:30	[17] Tubulin isotypes harness the mechano-sensitive lattice breathing for microtubule luminal accessibility	Prof. TI, Jeff Shih-Chieh
14:50	[15] Epigenetic Mechanisms in Cardiomyocyte Maturation	Prof. KAO, Cheng-fu
15:20	[21] Numerical studies on the influence of mechanical perturbations due to actions of subnuclear molecules on chromatin organization and dynamics	Prof. HIRAIWA, Tetsuya