Poster session

P1	**Aoi Satoh** (Tokushima University) Imaging mRNAs, translation, and RBPs at single-cell and single-molecule resolution
P2	**Soichiro Kawagoe** (Tokushima University) Structural dynamics governing the biological phase separation of heat shock factor-1
P3	**Kenkyo Matsuura** (Kyoto University) Tumor heterogeneity of activated branched-chain amino acid metabolism regulates the aggressive nature in human triple-negative breast cancer
P4	**Yusuke Tarumoto** (Kyoto University) Cell fate control through regulatory network-guided manipulation of gene expression
P5	**Xiaohui Gao** (Kyushu University) Elucidation of the effect of HATs/HDACs on the regulation of transcriptional dynamics.
P6	**Severino Patricia** (Kyushu University) Mapping diversity: genomic and immune landscapes across populations
P7	**Toshiyuki Sato** (National Institute for Basic Biology) Self-organized wave supports adult mouse spermatogenesis
P8	**Toshihiko Fujimori** (National Institute for Basic Biology) Morphological changes of mouse uterus during implantation
P9	**Kouichi Tabu** (Institute of Science Tokyo) Title TBA
P10	**Mariko Yamane** (Institute of Science Tokyo) Unraveling dynamic signaling networks in early human development using time-resolved transcriptomics and broad chemical screening
P11	**Akari Kato** (Institute of Science Tokyo) Title TBA
P12	**Muhammad Hamza Mubarak** (Universitas Islam Indonesia) AI-Based 3D Joint Modeling and Printing for Personalized Orthopedic Implant Design: A Review
P13	**Asato Sekiya** (Kumamoto University) Derivation of human yolk sac organoids
P14	**Saori Morino-Koga** (Kumamoto University) Spatiotemporal dissection of hematopoietic stem cell development by single-cell RNA sequencing

P15	**George Watase** (Kumamoto University) Ribosomal DNA copy number maintenance and germline immortality
P16	**Ryuki Shimada** (Kumamoto University) The intrinsicn ability of MEIOSIN to activate meiotic genes
P17	**Tomoaki Koga (**Kumamoto University) Epigenetic regulation of lung fibrosis by a lysine-specific demethylase KDM7A
P18	**Satoshi Tateishi** (Kumamoto University) Mechanism for Prevention of UV-Induced Skin Cancer by Chk2
P19	**Naoki Horii** (Kumamoto University) Unraveling the molecular mechanisms of muscle memory via Multi-omics analysis
P20	**Ola Shalaby** (Kumamoto University) Folliculin deletion in the mouse kidney results in cystogenesis of the loops of Henle via aberrant TFEB activation
P21	**Mariko Tsuruda** (Kumamoto University) Identification of regulatory signals driving hemogenic endothelial cell differentiation into hematopoietic stem cells
P22	**Ginji Komiya** (Kumamoto University) RNA G-quadruplex-induced Tau aggregation and microtubule destabilization
P23	**Haruka Sato-Takemoto** (Kumamoto University) Deciphering primate brain development through a spatial transcriptomic approach
P24	**Keishiro Furuie** (Kumamoto University) Modeling glomerular defects using organoids from patients with WT1 mutations
P25	**Lusubilo Mwalilino** (Kumamoto University) Elucidating the mechanism of Capicua on mediating target gene Transcription in ESCs via the MAPK pathway
P26	**Kenta Kudo** (Kumamoto University) The mechanism of neuronal dysfunction caused by RFC1 repeat RNAs in the neurological disorder CANVAS
P27	**Mitsuhiro Endoh** (Kumamoto University) PRC1.6 Polycomb mediates H2AK119ub1 and H3K9me3 to prime CpG island chromatin for DNA methylation