

会议日程

(10月18日)

09:00-14:00 注册和报到【长春富力万达文华酒店，一楼大堂】

12:00-14:00 午餐【三楼大宴会厅】

15:00-15:20 大会开幕式【三楼大宴会厅】

15:20-16:00 季维智（昆明理工大学）
Study of peri-implantation to gastrulation in human and monkeys

Session 1: 染色质结构与装配 主持人：李晴 / 蔡勇

16:00-16:20 许瑞明（中国科学院生物物理研究所）
The role of histone chaperones in histone acetylation

16:20-16:40 陈柱成（清华大学）
Chromatin remodeling, from the elemental motor to regulation by the environmental cues

16:40-17:00 徐彦辉（复旦大学）
Structural Insights into Transcription Initiation

17:00-17:20 徐冬一（北京大学）
RIF1-ASF1-mediated high-order chromatin structure safeguards genome integrity

17:20-17:40 何向伟（浙江大学）
Centromeric Chromatin Organization Plays a Critical Role in Choosing the Routes of Meiosis in Fission Yeast

17:40-17:55 胡家志（北京大学）
Regulation of DNA Replication Initiation by Transcription and Chromatin Loops

17:55-18:10 金景姬（吉林大学）
Functional analysis of the human MSL-HAT complex in epithelial to mesenchymal transition and cell division

18:10-18:20 天能科技（赞助商）

18:20-20:00 自助晚餐【一楼西餐厅、三楼净月潭厅、三楼会见厅】
因用餐桌位有限，需分流40分钟/批，望谅解

20:00-20:20 李晴（北京大学）
Dissecting the role of the replisome-histone chaperone networks during nucleosome segregation

20:20-20:40 韩俊宏（四川大学）
Trim28 citrullination regulates mouse embryonic stem cells pluripotency by altering chromatin structure

20:40-20:55 陈萍（首都医科大学）
Regulation of FACT on nucleosome dynamics

20:55-21:10 方东（浙江大学）
Joint single-cell multiomic analysis in Wnt3a induced asymmetric stem cell division

会议日程

(10月19日)

08:30-09:10	于洪涛 (西湖大学) Folding the genome by cohesin
Session 2: 染色质修饰与识别 主持人: 朱冰 / 刘文	
09:10-09:30	朱冰 (中国科学院生物物理研究所) Epigenetics: plasticity, heritability & memory
09:30-09:50	翁杰敏 (华东师范大学) Mechanisms that Govern Mammalian DNA Methylation Homeostasis
09:50-10:10	陈捷凯 (中国科学院广州生物医药与健康研究院) SETDB1-H3K9me3's function in cell fate determination and its RNA m ⁶ A regulating mechanism
10:10-10:25 茶歇 & 自由讨论【三楼大宴会厅门口】	
10:25-10:40	杨娜 (南开大学) Mechanism Studies of Epigenetic Regulation of DNA Repair
10:40-10:55	沈宏杰 (复旦大学) METTL3 regulates heterochromatin in mouse embryonic stem cells
10:55-11:10	杜雅蕊 (中国科学院分子细胞科学卓越创新中心) The pol II CTD-like domain of Tet dioxygenases protects methylome from oxidative demethylation
11:10-11:25	冯云鹏 (东北师范大学) H4S47 O-GlcNAcylation regulates the activation of mammalian replication origins
11:25-11:40	陈飞 (复旦大学) Governing the fate of paused Pol II by INTAC targeting SPT5
11:40-12:20 集体照【酒店大门口】* 因人数较多, 请大家配合抓紧时间	
12:20-14:00 午餐【三楼大宴会厅】	
13:00-16:00 Poster【三楼净月厅】 14:00-16:00 表观遗传专业委员会【三楼松花湖天池厅】	
Session 3: RNA 结构、修饰与调控 主持人: 刘默芳 / 韩敬东	
16:00-16:20	刘默芳 (中国科学院分子细胞科学卓越创新中心) How piRNA length is defined?
16:20-16:40	王艳丽 (中国科学院生物物理研究所) RNA cleavage by CRISPR-Cas systems
16:40-17:00	沈晓骅 (清华大学) Phase separation of RNA-binding protein promotes polymerase engagement and transcription
17:00-17:20	韩敬东 (北京大学) Aging-associated lncRNAs are evolutionary conserved and participate in NFκB signaling
17:20-17:35	师明磊 (清华大学) Quantifying the phase separation property of chromatin-associated proteins under physiological conditions using an anti-1,6-hexanediol index
17:35-17:50	程靓 (中国科学院化学所) Chemical Modulation of RNA Epigenetic Modifications
17:50-18:05	韩大力 (中国科学院北京基因组研究所) The loss of RNA N6-adenosine methyltransferase Mettl14 in tumor-associated macrophages promotes CD8+ T cell dysfunction and tumor growth
18:05-18:15	南京诺唯赞 (赞助商)
18:15-20:00 自助晚餐【一楼西餐厅、三楼净月潭厅、三楼会见厅】因用餐桌位有限, 需分流 40 分钟 / 批, 望谅解	
20:00-20:20	李伟 (中国科学院动物研究所) Balancing embryonic development through "imbalance"
20:20-20:40	杨建华 (中山大学) Pseudouridylation Landscape on ncRNAs and mRNAs Guided by Small Nucleolar RNAs
20:40-20:55	周政 (中国科学院生物物理研究所) Mechanism of H2AK15ub and H4K20me0 recruit BRCA1-BARD1 complex to damaged chromatin during DNA replication
20:55-21:10	刘文 (厦门大学) Profiling PRMT methylome reveals roles of hnRNPA1 arginine methylation in RNA splicing and cell growth

会议日程

(10月20日)

Session 4: 发育与疾病的表观遗传调控 主持人: 李国红 / 颀伟

- 08:30-08:50 颀伟 (清华大学)
Epigenetic inheritance and reprogramming during mammalian early development
- 08:50-09:10 李兵 (上海交通大学)
Functional Relevance of Transcription Condensates
- 09:10-09:30 王占新 (北京师范大学)
Molecular basis of H3K36 methylation by NSD family of histone lysine methyltransferases
- 09:30-09:50 林承棋 (东南大学)
ZFP281-BRCA2 prevents R-loop accumulation in embryonic stem cells
- 09:50-10:10 吴旭东 (天津医科大学)
The *de novo* establishment and synchronization of Polycomb functions at CpG islands after embryo implantation

10:10-10:25 茶歇 & 自由讨论【三楼大宴会厅门口】

- 10:25-10:40 丁俊军 (中山大学)
Phase Separation of OCT4 Controls TAD Reorganization to Promote Cell Fate Transitions
- 10:40-10:55 孙露洋 (北京大学基础医学院)
The 19S Proteasome Subunit RPN11 Drives Myelomagenesis through H2AK119 Deubiquitination and via Coordination with MMSET Independently of Proteolysis
- 10:55-11:10 陈默 (清华大学)
The PAF1 complex promotes processing of pervasive transcripts through the Integrator complex
- 11:10-11:25 李珊珊 (湖北大学)
Metabolic regulation of telomere silencing and aging by SESAME complex
- 11:25-11:40 戚炜 (上海科技大学)
Induction of multiple features of cellular senescence in cancer underlies the therapeutic response to PRC2 inhibition
- 11:40-11:55 刘玉 (四川大学)
An epigenetic mechanism underlying chromosome 17p deletions-driven lymphomagenesis.
- 11:55-12:10 高军涛 (清华大学)
Imaging chromatin interactions with higher-resolution Tn5-FISH

12:10-14:00 午餐【三楼大宴会厅】

Session 5: 植物表观遗传学 主持人: 戚益军 / 宫磊

- 14:00-14:20 何跃辉 (北京大学)
Establishment and transmission of epigenetic 'memory of winter cold' in Arabidopsis
- 14:20-14:35 徐麟 (中国科学院分子植物科学卓越创新中心)
Genetic and epigenetic evolution of plant meristems
- 14:35-14:50 方晓峰 (清华大学)
ProXs drive the formation of membraneless organelles in plants
- 14:50-15:05 周岳 (北京大学)
Chromatin remodeling enzymes regulate genome architecture in Arabidopsis
- 15:05-15:20 宫磊 (东北师范大学)
Chromatin architectural alterations associates with responsive transcriptional and epigenetic variations due to mutation of a major CG methylase in plants
- 15:20-15:35 张一婧 (复旦大学)
Study on the Molecular Mechanism of Polyploid Advantage in Common Wheat

16:00-18:00 休息

16:00-18:00 染色质生物学委员会【三楼松花湖天池厅】

18:00-20:00 晚餐【三楼大宴会厅】

会议日程

(10月21日)

08:30-09:10 马 兰 (复旦大学)
Transcriptional regulation and epigenetic inheritance of drug addiction

Session6: 染色质与表观遗传学相关技术 主持人: 蓝斐 / 陆发隆

09:10-09:30 蓝 斐 (复旦大学)
Comprehensive analyses of epigenomic programming during mouse spermatogenesis reveal a unique broad H3K4me3 regulation at promoters and enhancers for round spermatid development

09:30-09:50 薛愿超 (中国科学院生物物理研究所)
Enhancer-promoter RNA maps link risk variants to disease genes

09:50-10:10 汤富酬 (北京大学)
Decoding the mechanisms of human development and diseases by single cell genomics approaches

10:10-10:25 茶歇 & 自由讨论【三楼 大宴会厅门口】

10:25-10:45 陆发隆 (中国科学院遗传与发育研究所)
Non-adenosine residues within RNA poly(A) tails

10:45-11:05 何爱彬 (北京大学)
Measuring protein-DNA interaction and transcriptional regulation in single cells

11:05-11:25 孙育杰 (北京大学)
Single Molecule Study of Chromatin Structure and Dynamics

11:25-11:40 吴 强 (上海交通大学)
How Zinc-finger Transcription Factors Recognize DNA and Regulate 3D Genome?

11:40-12:10 大会闭幕式

12:10-14:00 午餐【三楼 大宴会厅】

退房 (其他酒店住宿请当天早上离店时办理退房)

各自返程