

Sustainable Future Shaped by Diverse Epigenome and Genome Research

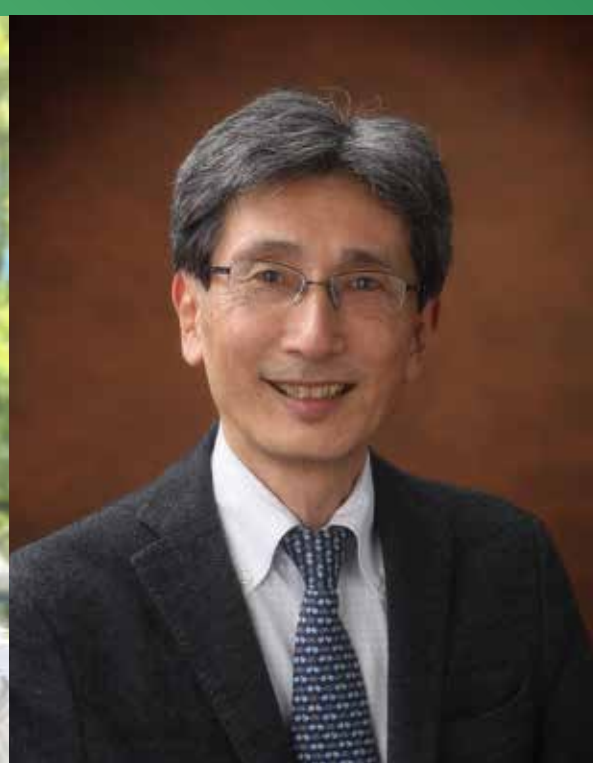
C-03

【多様なエピゲノム・ゲノム研究が描く持続可能な未来】



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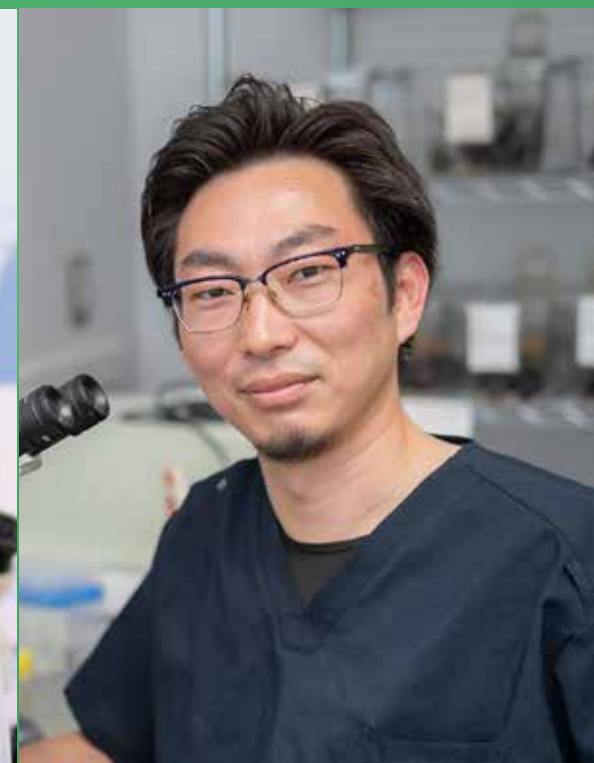
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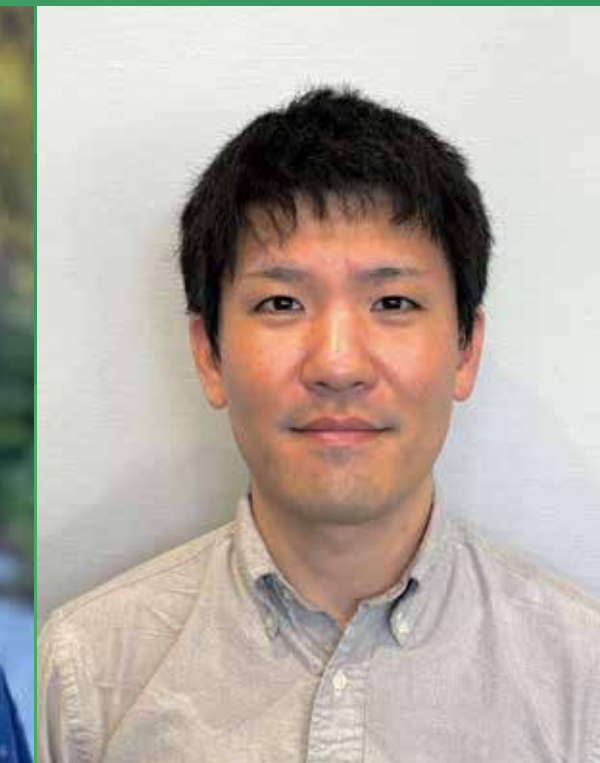
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Project Associate Professor

Timetable

13:30 - 13:31	Opening Remarks	Naoki Kubo
13:31 - 13:47	Epigenome and 3D Genome in Gene Regulation: Challenges in Gene-to-Phenotype Mapping	Naoki Kubo
13:47 - 14:10	Sex, Genes, and Disease: Decoding Phenotypes through Genome Editing and Comparative Genomics	Shingo Miyawaki
14:10 - 14:45	Gut microbiota-dependent gene regulation	Benson Chen
14:45 - 15:00	Break	
15:00 - 15:16	Functions of the large-scaled microRNA cluster derived from retrotransposons in rodent placentas	Kimiko Inoue
15:16 - 15:32	Retrotransposon-driven regulatory landscapes shape early developmental program in mammals	Akihiko Sakashita
15:32 - 15:55	Genetics of human transposons reveals gene regulation and disease risk	Shohei Kojima
15:55 - 16:30	X-chromosome inactivation, reprogramming, and coat color patterns in cats	Hiroyuki Sasaki



October 1, 2025 (Wed.) / 13:30~16:30

Place : Tsukuba International Congress Center Room201B

Session Organizer : RIKEN BioResource Research Center

Participation registration ▶

