

Session Program

10-12 Dec 2025

RIKEN-IBS Joint Workshop on Mathematical Approaches to Nature: from High-energy Physics to Biology

Day 3 Morning

IBS Center for Theoretical Physics of the Universe, Seminar Room B440
IBS Theory Building 4th Floor, 55 Expo-ro, Yuseong-gu, Daejeon, 34126, Korea

Friday 12 December

10:00

Day 3 Morning: Amaury Micheli

Session |

Location: IBS Center for Theoretical Physics of the Universe, Seminar Room B440, IBS Theory Building 4th Floor, 55 Expo-ro, Yuseong-gu, Daejeon, 34126, Korea

10:00–10:45

Quantum correlations in interacting primordial inhomogeneities

Speaker

Amaury Micheli

10:45

10:45

Day 3 Morning: Puttarak Jai-akson

Session |

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10:45–11:30

Carrollian structure and null hypersurface

Speaker

Dr Puttarak Jai-akson

11:30

11:30

Day 3 Morning: Ryoko Oishi-Tomiyasu

Session |

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11:30–12:15

Generalized phyllotaxis patterns: from lattices to manifolds

Speaker

Prof. Ryoko Oishi-Tomiyasu

12:15