

Session Program

10-12 Dec 2025

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

Day 1 Late afternoon

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

Wednesday 10 December

16:00

Day 1 Late afternoon: Zhe Wang

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

16:00–16:45 **From KdV hierarchy to $1/24$**

Speaker

Dr Zhe Wang

16:45

16:45

Day 1 Late afternoon: Ryo Namba

Session |

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16:45–17:30

Exact WKB formulation of canonical quantization on time-dependent background

Speaker

Dr Ryo Namba

17:30