

KEK Theory workshop 2019

Tuesday, 3 December 2019

Invited talks: Hikaru KAWAI - Kobayashi Hall, Kenkyu-Honkan bldg. 1F (10:30 - 11:10)

-Conveners: Chair: Hiroshi Suzuki

time	[id] title	presenter
10:30	[5] Quantum Gravity and Naturalness	Prof. KAWAI, Hikaru

Invited talks: Masatoshi YAMADA - Kobayashi Hall, Kenkyu-Honkan bldg. 1F (11:30 - 12:10)

-Conveners: Chair: Hiroshi Suzuki

time	[id] title	presenter
11:30	[6] Status of asymptotic safety in gravity-matter systems	Dr YAMADA, Masatoshi

Invited talks: Nobuyoshi OHTA - Kobayashi Hall, Kenkyu-Honkan bldg. 1F (13:30 - 14:10)

-Conveners: Chair: Hiroshi Suzuki

time	[id] title	presenter
13:30	[7] An Approach to Quantum Gravity -- Asymptotic Safety --	Prof. OHTA, Nobuyoshi

Wednesday, 4 December 2019

Invited talks: Hiroshi SUZUKI - Kobayashi Hall, Kenkyu-Honkan bldg. 1F (09:30 - 10:10)

-Conveners: Chair: Yoshio Kikukawa

time	[id] title	presenter
09:30	[8] IR renormalon in a compactified spacetime: the case of the QCD(adj.) on $S^3 \times S^1$	Prof. SUZUKI, Hiroshi

Invited talks: Gerald DUNNE - Kobayashi Hall, Kenkyu-Honkan bldg. 1F (10:30 - 11:10)

-Conveners: Chair: Yoshio Kikukawa

time	[id] title	presenter
10:30	[9] Resurgence and Phase Transitions	Prof. DUNNE, Gerald

Invited talks: Tatsuhiro MISUMI - Kobayashi Hall, Kenkyu-Honkan bldg. 1F (11:30 - 12:10)

-Conveners: Chair: Yoshio Kikukawa

time	[id] title	presenter
11:30	[16] Power of ZN-twisted boundary condition ~ Resurgence and Continuity~	Prof. MISUMI, Tatsuhiro

Invited talks: Masafumi FUKUMA - Kobayashi Hall, Kenkyu-Honkan bldg. 1F (13:30 - 14:10)

-Conveners: Chair: Kazuya Yonekura

time	[id] title	presenter
13:30	[11] Sign problem and the tempered Lefschetz thimble method	Prof. FUKUMA, Masafumi

Invited talks: Jaroslav TRNKA - Kobayashi Hall, Kenkyu-Honkan bldg. 1F (14:30 - 15:10)

-Conveners: Chair: Kazuya Yonekura

time	[id] title	presenter
14:30	[13] Deep into the Amplituhedron	Prof. TRNKA, Jaroslav

Thursday, 5 December 2019

Invited talks: Song HE - Kobayashi Hall, Kenkyu-Honkan bldg. 1F (09:30 - 10:10)

-Conveners: Chair: Asato Tsuchiya

time [id] title

presenter

09:30	[14] Scattering Amplitudes from Geometries at Infinity	Prof. HE, Song
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Invited talks: Yoshimasa HIDAHA - Kobayashi Hall, Kenkyu-Honkan bldg. 1F (10:30 - 11:10)

-Conveners: Chair: Asato Tsuchiya

time [id] title

presenter

10:30	[12] QCD phase diagram and the possibility of topological phases	Prof. HIDAHA, Yoshimasa
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Invited talks: Takahiro NISHINAKA - Kobayashi Hall, Kenkyu-Honkan bldg. 1F (11:30 - 12:10)

-Conveners: Chair: Asato Tsuchiya

time [id] title

presenter

11:30	[34] S-duality for gauged Argyres-Douglas theories	Prof. NISHINAKA, Takahiro
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Friday, 6 December 2019

Invited talks: Masahito YAMAZAKI - Kobayashi Hall, Kenkyu-Honkan bldg. 1F (09:30 - 10:10)

-Conveners: Chair: Takahiro Nishinaka

time	[id] title	presenter
09:30	[15] Swampland Phenomenology	Prof. YAMAZAKI, Masahito

Invited talks: Kazuya YONEKURA - Kobayashi Hall, Kenkyu-Honkan bldg. 1F (10:30 - 11:10)

-Conveners: Chair: Takahiro Nishinaka

time	[id] title	presenter
10:30	[10] Anomaly matching in QCD thermal phase transition	Prof. YONEKURA, Kazuya

Invited talks: Yoshihisa KITAZAWA - Kobayashi Hall, Kenkyu-Honkan bldg. 1F (11:30 - 12:10)

-Conveners: Chair: Takahiro Nishinaka

time	[id] title	presenter
11:30	[17] Asymptotic Freedom in de Sitter Space	Prof. KITAZAWA, Yoshihisa