

KEK Theory workshop 2019

Tuesday, December 3, 2019

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

-Conveners: Chair: Hiroshi Suzuki

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

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

-Conveners: Chair: Hiroshi Suzuki

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

Invited talks: Nobuyoshi OHTA - Kobayashi Hall, Kenkyu-Honkan bldg. 1F (1:30 PM - 2:10 PM)

-Conveners: Chair: Hiroshi Suzuki

time	[id] title	presenter
1:30PM	[7] An Approach to Quantum Gravity -- Asymptotic Safety --	Prof. OHTA, Nobuyoshi

Wednesday, December 4, 2019

Invited talks: Hiroshi SUZUKI - Kobayashi Hall, Kenkyu-Honkan bldg. 1F (9:30 AM - 10:10 AM)

-Conveners: Chair: Yoshio Kikukawa

time	[id] title	presenter
9:30AM	[8] IR renormalon in a compactified spacetime: the case of the QCD(adj.) on $S^1 \times S^3$	Prof. SUZUKI, Hiroshi

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

-Conveners: Chair: Yoshio Kikukawa

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

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

-Conveners: Chair: Yoshio Kikukawa

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

Invited talks: Masafumi FUKUMA - Kobayashi Hall, Kenkyu-Honkan bldg. 1F (1:30 PM - 2:10 PM)

-Conveners: Chair: Kazuya Yonekura

time	[id] title	presenter
1:30PM	[11] Sign problem and the tempered Lefschetz thimble method	Prof. FUKUMA, Masafumi

Invited talks: Jaroslav TRNKA - Kobayashi Hall, Kenkyu-Honkan bldg. 1F (2:30 PM - 3:10 PM)

-Conveners: Chair: Kazuya Yonekura

time	[id] title	presenter
2:30PM	[13] Deep into the Amplituhedron	Prof. TRNKA, Jaroslav

Thursday, December 5, 2019

Invited talks: Song HE - Kobayashi Hall, Kenkyu-Honkan bldg. 1F (9:30 AM - 10:10 AM)

-Conveners: Chair: Asato Tsuchiya

time	[id] title	presenter
9:30AM	[14] Scattering Amplitudes from Geometries at Infinity	Prof. HE, Song

Invited talks: Yoshimasa HIDAHA - Kobayashi Hall, Kenkyu-Honkan bldg. 1F (10:30 AM - 11:10 AM)

-Conveners: Chair: Asato Tsuchiya

time	[id] title	presenter
10:30AM	[12] QCD phase diagram and the possibility of topological phases	Prof. HIDAHA, Yoshimasa

Invited talks: Takahiro NISHINAKA - Kobayashi Hall, Kenkyu-Honkan bldg. 1F (11:30 AM - 12:10 PM)

-Conveners: Chair: Asato Tsuchiya

time	[id] title	presenter
11:30AM	[14] S-duality for gauged Argyres-Douglas theories	Prof. NISHINAKA, Takahiro

Friday, December 6, 2019

Invited talks: Masahito YAMAZAKI - Kobayashi Hall, Kenkyu-Honkan bldg. 1F (9:30 AM - 10:10 AM)

-Conveners: Chair: Takahiro Nishinaka

time	[id] title	presenter
9:30AM	[15] Swampland Phenomenology	Prof. YAMAZAKI, Masahito

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

-Conveners: Chair: Takahiro Nishinaka

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

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

-Conveners: Chair: Takahiro Nishinaka

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