

KEK Theory Meeting on Particle Physics Phenomenology (KEK-PH2023)

Tuesday, 7 November 2023

Plenary: Monika Blanke "Recent news on the R(D^{*}) anomaly" - Kobayashi Hall (10:05 - 10:45)

-Conveners: Ryuichiro KITANO

| time | [id] | title | presenter |
|-------|------|---|-----------|
| 10:05 | [53] | Monika Blanke "Recent news on the R(D [*]) anomaly" | |

Plenary: Hidetoshi Otono - Kobayashi Hall (13:30 - 14:10)

-Conveners: Monika Blanke

Plenary: Yusuke Uchiyama "High-energy physics with muons" - Kobayashi Hall (14:10 - 14:50)

-Conveners: Monika Blanke

| time | [id] | title | presenter |
|-------|------|--|-----------|
| 14:10 | [64] | Yusuke Uchiyama "High-energy physics with muons" | |

Plenary: Akimasa Ishikawa "Status and Prospects at Belle II" - Kobayashi Hall (15:10 - 15:50)

-Conveners: Yutaka SAKAMURA

| time | [id] | title | presenter |
|-------|------|---|-----------|
| 15:10 | [59] | Akimasa Ishikawa "Status and Prospects at Belle II" | |

Wednesday, 8 November 2023

Plenary: Takashi Kaneko "Flavor physics from lattice QCD" - Kobayashi Hall (09:00 - 09:40)

-Conveners: Motoi ENDO

| time | [id] | title | presenter |
|-------|------|--|-----------|
| 09:00 | [55] | Takashi Kaneko "Flavor physics from lattice QCD" | |

Plenary: Cari Cesarotti "The New Physics Case for a Future Muon Collider & Auxiliary Experiments" - Kobayashi Hall (13:30 - 14:10)

-Conveners: Masashi AIKO

| time | [id] | title | presenter |
|-------|------|--|-----------|
| 13:30 | [58] | Cari Cesarotti "The New Physics Case for a Future Muon Collider & Auxiliary Experiments" | |

Plenary: Dario Buttazzo "Electroweak physics at a muon collider" - Kobayashi Hall (14:10 - 14:50)

-Conveners: Masashi AIKO

| time | [id] | title | presenter |
|-------|------|---|-----------|
| 14:10 | [57] | Dario Buttazzo "Electroweak physics at a muon collider" | |

Plenary: Masaya Ishino "Prospects for Energy Frontier Physics" - Kobayashi Hall (15:10 - 15:50)

-Conveners: Mihoko NOJIRI

| time | [id] | title | presenter |
|-------|------|---|-----------|
| 15:10 | [60] | Masaya Ishino "Prospects for Energy Frontier Physics" | |

Thursday, 9 November 2023

Plenary: Andrea Mitridate "PTAs: where we are and where we are going" - Kobayashi Hall (09:00 - 09:40)

-Conveners: Kazunori KOHRI

| time | [id] title | presenter |
|-------|---|-----------|
| 09:00 | [62] Andrea Mitridate "PTAs: where we are and where we are going" | |

Plenary: Yuichi Harikane "JWST Observations of High Redshift Galaxies" - Kobayashi Hall (09:40 - 10:20)

-Conveners: Kazunori KOHRI

| time | [id] title | presenter |
|-------|--|-----------|
| 09:40 | [63] Yuichi Harikane "JWST Observations of High Redshift Galaxies" | |

Plenary: Masahiro Ibe "Gauged Peccei-Quinn Symmetry and Dynamics of Cosmic String" - Kobayashi Hall (13:30 - 14:10)

-Conveners: Volodymyr Takhistov

| time | [id] title | presenter |
|-------|--|-----------|
| 13:30 | [65] Masahiro Ibe "Gauged Peccei-Quinn Symmetry and Dynamics of Cosmic String" | |

Plenary: Yang Bai "QCD-Collapsed Domain Walls" - Kobayashi Hall (14:10 - 14:50)

-Conveners: Volodymyr Takhistov

| time | [id] title | presenter |
|-------|--|-----------|
| 14:10 | [52] Yang Bai "QCD-Collapsed Domain Walls" | |

Friday, 10 November 2023

Plenary: Hajime Otsuka "Flavor, CP and Modular Symmetries from the top down and the bottom up" - Kobayashi Hall (09:00 - 09:40)

-Conveners: Yuta Hamada

| time | [id] title | presenter |
|-------|--|-----------|
| 09:00 | [66] Hajime Otsuka "Flavor, CP and Modular Symmetries from the top down and the bottom up" | |

Plenary: Kantaro Ohmori "generalized symmetry in particle phenomenology" - Kobayashi Hall (09:40 - 10:20)

-Conveners: Yuta Hamada

| time | [id] title | presenter |
|-------|--|-----------|
| 09:40 | [68] Kantaro Ohmori "generalized symmetry in particle phenomenology" | |

Plenary: Masazumi Honda " Application of Quantum Computation to High Energy Physics" - Kobayashi Hall (11:40 - 12:20)

-Conveners: Wakutaka NAKANO

| time | [id] title | presenter |
|-------|---|-----------|
| 11:40 | [54] Masazumi Honda "Application of Quantum Computation to High Energy Physics" | |