

| Date | Talk Order | Time | Name | Affiliation | Short Talk Title |
|---------------|------------|--------------|--------------------|---|--|
| December 17th | 1 | 17.05--17.12 | Cheng-Tsung Wang | SOKENDAI KEK | Spacetime Effective Action from IKKT Matrix Model |
| December 17th | 2 | 17.12--17.19 | Tin-Long Chau | KEK | Revisiting Hawking Radiation via Generalized Uncertainty Principle |
| December 17th | 3 | 17.19--17.26 | Naoyuki Yamamori | SOKENDAI KEK | New regularization of the IKKT matrix model preserving Lorentz symmetry |
| December 17th | 4 | 17.26--17.33 | Worapat Piensuk | SOKENDAI KEK | Numerical simulation of the bosonic IKKT matrix model with the mass term and Lorentz breaking cutoff |
| December 17th | 5 | 17.33--17.40 | Yukimura Izawa | Hiroshima University | Self Introduction |
| December 17th | 6 | 17.40--17.47 | Ashutosh Tripathi | SOKENDAI KEK | Numerical studies of the type IIB matrix model with the gauge-fixed Lorentz symmetry |
| December 17th | 7 | 17.47--17.54 | Reishi Maeta | Hiroshima University | The Emergence of Spacetime in the 2D IKKT Matrix Model |
| December 17th | 8 | 17.54--18.01 | Taika Okuda | Tokyo University of Science | Deformation Quantization of Locally Symmetric Kähler Manifolds and its Application to Quantum Field Theories |
| December 17th | 9 | 18.01--18.08 | Tomohiro Shigemura | Kyoto University | States and IR Divergences in Factorization Algebras |
| December 17th | 10 | 18.15--18.22 | Yu Miyauchi | Keio University | Two dimensional dilaton gravity |
| December 18th | 1 | 17.05--17.12 | Kaichi Mizohata | Shizuoka University | Self Introduction and My Interests |
| December 18th | 2 | 17.12--17.19 | Haruki Yagi | The University of Tokyo | Threefold way for typical entanglement |
| December 18th | 3 | 17.19--17.26 | Tatsuya Seko | Shizuoka University | Correspondence between covariant derivative interpretation of matrix models and quantum field theory |
| December 18th | 4 | 17.26--17.33 | Kiyoharu Kawana | KIAS | Field theory with Z^n 1-form symmetry dual to $SU(N)$ gauge theory |
| December 18th | 5 | 17.33--17.40 | Hyun Jeong | The University of Tokyo | Scattering amplitude on the curved background |
| December 18th | 6 | 17.40--17.47 | Yoshua Murayama | University of Tsukuba | Localization of BMN matrix model |
| December 18th | 7 | 17.47--17.54 | Yuuta Saito | Graduate School of Science and Technology, Nihon University | Asymptotically flat 2d spacetimes with multiple injections |
| December 18th | 8 | 17.54--18.01 | Yuki Mizuno | Shizuoka university | Regularization of matrices in the covariant derivative interpretation of matrix models |
| December 18th | 9 | 18.01--18.08 | Takeshi Morita | Shizuoka University | Is the $N=4$ SYM theory a dual of the AdS gravity? |
| December 18th | 10 | 18.08--18.15 | Henry Liao | National Taiwan University | Algebraic generalizations of bosonic string theory |