

Session Program

7-12 Jan 2024



2024 Winter School in Mathematical Physics

Short talk

Maison des Congrès
Chem. des Grandes Isles 7 1865 Ormont-Dessus Les Diablerets Switzerland

Wednesday 10 January

09:00

Short talk: Daniel Alvarez - Generalized Kahler structures and double symplectic groupoids Kahler metrics are locally determined by a single real valued function on a manifold

Session |

Location: Maison des Congrès, Chem. des Grandes Isles 7 1865 Ormont-Dessus Les Diablerets Switzerland

09:25

09:25

Short talk: Jonah Epstein - Hopf algebra renormalization and algebraic quantum field theory

Session |

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09:50

09:50

Short talk: Simon Heuveline - Deformations of Celestial Chiral Algebras

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10:15

10:35

Short talk: Thibault Juillard - Reduction by stages for finite W-algebras

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11:00

11:00

Short talk: Pedram Karimi - The proof of superrintegrability in beta deformed matrix model

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11:25

11:25

Short talk: Raffaele Lomartire - The asymptotically AdS3 GR to Liouville CFT reduction and its higher-spin generalization

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11:50

16:45

Short talk: David Prinz - Renormalization of Gauge Theories and Gravity

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17:10

17:10

Short talk: Nathan McStay - Understanding the target space of string theory at large alpha

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17:35

17:35

Short talk: Sid Maibach - The conformal anomaly and Kähler geometry of moduli spaces of bordered Riemann surfaces

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18:00

18:00

Short talk: Hadi Nahari - The minimal Lie groupoid and infinity algebroid of the octonionic Hopf singular foliation

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18:25

18:25

18:50

Short talk: Jalob Ulmer -On Open topological String Field Theory and the Loday-Quillen-Tsygan theorem

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