

Session Program

29 novembre 2023 à 1 décembre 2023

Deconstructing the String Landscape (a.k.a. landscapia)

:

IPhT, CEA/Saclay, France, Amphitheater Claude Bloch

mer. 29 novembre

11:00

:: De Sitter vacua at leading order

Session | Site: IPhT, CEA/Saclay, France, Amphitheater Claude Bloch | Convener: Jakob Moritz

11:00 – 11:30 **De Sitter vacua at leading order**

Orateur

Jakob Moritz

11:30

14:15

:: Exploring the Interior of N=1 Field Spaces

Session | Site: IPhT, CEA/Saclay, France, Amphitheater Claude Bloch | Convener: Max Wiesner

14:15 – 14:45 **Exploring the Interior of N=1 Field Spaces**

Orateur

Max Wiesner

14:45

14:45

:: (De)Constructing Scale Separation with Weak Gravity and Anisotropies

Session | Site: IPhT, CEA/Saclay, France, Amphitheater Claude Bloch | Convener: Niccolò Cribiori

14:45 – 15:15 **(De)Constructing Scale Separation with Weak Gravity and Anisotropies**

Orateur

Niccolò Cribiori

15:15

15:15

:: Tadpole and Moduli in Type IIB on the 1^9 Landau-Ginzburg Model

Session | Site: IPhT, CEA/Saclay, France, Amphitheater Claude Bloch | Conveners: Nathan Brady, Anindya Sengupta

15:15 – 15:45 **Tadpole and Moduli in Type IIB on the 1^9 Landau-Ginzburg Model**

Orateurs

Nathan Brady, Anindya Sengupta

15:45

16:15

:: HS Symmetry at Infinite Distances and its Stringy Origin

Session | Site: IPhT, CEA/Saclay, France, Amphitheater Claude Bloch | Convener: José Calderón-Infante

16:15 – 16:45 **HS Symmetry at Infinite Distances and its Stringy Origin**

Orateur

José Calderón-Infante

16:45

jeu. 30 novembre

11:00

:: Machine-learning Calabi-Yau metrics

Session | Site: IPhT, CEA/Saclay, France, Amphitheater Claude Bloch | Convener: Magdalena Larfors

11:00 – 11:30 Machine-learning Calabi-Yau metrics

Orateur

Magdalena Larfors

11:30

15:15

:: A dS from higher dimensions

Session | Site: IPhT, CEA/Saclay, France, Amphitheater Claude Bloch | Convener: G. Bruno De Luca

15:15 – 15:45 A dS from higher dimensions

Orateur

G. Bruno De Luca

15:45

16:15

:: Transient de Sitter vacua via interacting Dark Sectors

Session | Site: IPhT, CEA/Saclay, France, Amphitheater Claude Bloch | Convener: Sussha Parameswaran

16:15 – 16:45 Transient de Sitter vacua via interacting Dark Sectors

Orateur

Sussha Parameswaran

16:45

ven. 1 décembre

11:00

:: String universality and mixed anomalies

Session | Site: IPhT, CEA/Saclay, France, Amphitheater Claude Bloch | Convener: Markus Dierigl

11:00 – 11:30 String universality and mixed anomalies

Orateur

Markus Dierigl

11:30

12:00

:: Supersymmetric string vacua with flat backgrounds

Session | Site: IPhT, CEA/Saclay, France, Amphitheater Claude Bloch | Convener: Peng Cheng

12:00 – 12:30 Supersymmetric string vacua with flat backgrounds

Orateur

Peng Cheng

12:30

14:30

:: On the Exotic String Landscape

Session | Site: IPhT, CEA/Saclay, France, Amphitheater Claude Bloch | Convener: Houri Christina Tarazi

14:30 – 15:00 On the Exotic String Landscape

Orateur

Houri Christina Tarazi

15:00

15:00

:: Non-supersymmetric strings and rank reduction

Session | Site: IPhT, CEA/Saclay, France, Amphitheater Claude Bloch | Convener: Héctor Parra De Freitas

15:00 – 15:30 Non-supersymmetric strings and rank reduction

Orateur

Héctor Parra De Freitas

15:30

15:30

:: Deconstructing heterotic flux vacua

Session | Site: IPhT, CEA/Saclay, France, Amphitheater Claude Bloch | Convener: Dan Israel

15:30 – 16:00 Deconstructing heterotic flux vacua

Orateur

Dan Israel

16:00

16:30

:: Charting the landscape of non-supersymmetric strings

Session | Site: IPhT, CEA/Saclay, France, Amphitheater Claude Bloch | Convener: Salvatore Raucci

16:30 – 17:00 Charting the landscape of non-supersymmetric strings

Orateur

Salvatore Raucci

17:00