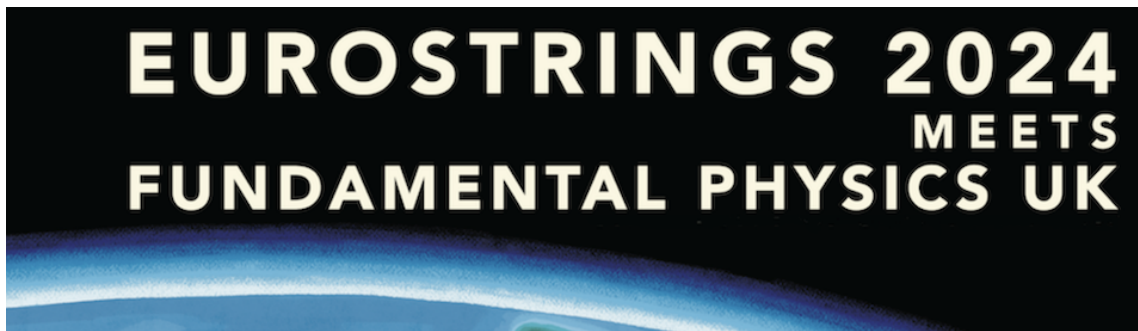


Session Program

2-6 Sept 2024



Eurostrings 2024

Plenary session

University of Southampton
Highfield Campus Southampton SO17 1BJ

Monday 2 September

11:00

Plenary session

Session | **Location:** University of Southampton, B46/LTA | **Convener:** [Chair: Antoine Van Proeyen]

11:00-11:30 Complexity and bulk momentum

Speaker

Paweł Caputa

11:30-12:00 Smooth generalized symmetries

Speaker

Ben Gripaios

12:00-12:30 Modularity and Resurgence for N=4 Integrated Correlators

Speaker

Daniele Dorigoni

12:30

16:15

Plenary session

Session | **Location:** University of Southampton, B46/LTA | **Convener:** [Chair: Marika Taylor]

16:15-16:45

Classical Observables from the Exponential Representation of the Gravitational S-Matrix

Speaker

Pierre Vanhove

16:45-17:15 ABJM theory and defect RG flows

Speaker

Marcia Tenser

17:15-17:45 Aspects of Gauge-Strings Duality

Speaker

Carlos Nunez

17:45

Tuesday 3 September

10:00

Plenary session

Session | **Location:** University of Southampton, B46/LTA | **Convener:** [Chair: Diego Trancanelli]

10:00–10:30 **Carrollian Amplitudes from the Flat Limit of AdS Witten Diagrams**

Speaker

Romain Ruzziconi

10:30

11:00

Plenary session

Session | **Location:** University of Southampton, B46/LTA | **Convener:** [Chair: Simon Ross]

11:00–11:30 **Gravitational Waves from the Fifth Dimension**

Speaker

David Julian Mateos Solé

11:30–12:00 **Exploring thermal CFTs**

Speaker

Elli Pomoni

12:00–12:30 **Holographic correlators with multi-particle states**

Speaker

Rodolfo Russo

12:30

16:00

Plenary session

Session | **Location:** University of Southampton, B46/LTA | **Convener:** [Chair: David Vegh]

16:00–16:30 **Tuning Ramond-Ramond flux for AdS3 strings**

Speaker

Alessandro Sfondrini

16:30–17:00 **Algebraically special holography**

Speaker

Ioannis Papadimitriou

17:00–17:30 **A new index for a new black hole**

Speaker

Dario Martelli

17:30

Wednesday 4 September

10:00

10:30

Plenary session

Session | **Location:** University of Southampton, B46/LTA | **Convener:** [Chair: Silvia Penati]

10:00-10:30

Towards de Sitter holography from quantum information

Speaker

Shira Chapman

Thursday 5 September

10:00

Plenary session

Session | **Location:** University of Southampton, B46/LTA | **Convener:** [Chair: Nils Obers]

10:00–10:30

Elliptic Integrable Models and Their Spectra from Superconformal Indices

Speaker

Anton Nedelin

10:30

11:00

Plenary session

Session | **Location:** University of Southampton, B46/LTA | **Convener:** [Chair: Martin Ammon]

11:00–11:30

Replica wormholes and generalized Renyi entropies

Speaker

Prem Kumar

11:30–12:00

The DGKT scenario and the Weak Gravity Conjecture

Speaker

Miguel Montero

12:00–12:30

Asymptotics for subleading soft theorems at all orders

Speaker

Silvia Nagy

12:30

16:00

Plenary session

Session | **Location:** University of Southampton, B46/LTA | **Convener:** [Chair: Michela Petrini]

16:00–16:30

On the quantum mechanics of old black holes

Speaker

Mark Mezei

16:30–17:00

Higher-form symmetries and the A-twist

Speaker

Cyril Closset

17:00–17:30

QFT Dynamics from CFT Data

Speaker

Matthew Walters

17:30

Friday 6 September

10:00

Plenary session

Session | **Location:** University of Southampton, B46/LTA | **Convener:** [Chair: Neil Lambert]

10:00–10:30

Scattering amplitudes for Kerr black holes and higher-spin symmetry

Speaker

Henrik Johansson

10:30

11:00

Plenary session

Session | **Location:** University of Southampton, B46/LTA | **Convener:** [Chair: Koenraad Schalm]

11:00–11:30

Phase shift and two-sided geodesics

Speaker

Manuela Kulaxizi

11:30–12:00

Linear dynamical instabilities and the laws of thermodynamics

Speaker

Blaise Goutéraux

12:00–12:30

Bootstrapping relativistic transport from causality

Speaker

Alexandre Serantes Rubianes

12:30

16:00

Plenary session

Session | **Location:** University of Southampton, B46/LTA | **Convener:** [Chair: Nick Evans]

16:00–16:30

A Resurgence of Negativity in Large N Duality

Speaker

Ricardo Pina Schiappa De Carvalho

16:30–17:00

Rényi entropies in the $n \rightarrow 0$ limit, entanglement temperatures and holography

Speaker

Cesar Agon

17:00–17:30

A compendium of logarithmic corrections in AdS/CFT

Speaker

Nikolay Bobev

17:30