

## Session Program

2-5 Sept 2025



*Bologna Workshop on:*

### **CFT AND INTEGRABLE MODELS**

*and their applications from gauge/gravity dualities to statistical mechanics and quantum information*



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# **11th Bologna Workshop on Conformal Field Theory and Integrable Models**

## ***Posters***

Dept. of Physics and Astronomy - University of Bologna, Aula Magna  
Via Imerio 46 - 40126 Bologna, Italy

# Tuesday 2 September

13:30

## Posters: Tuesday

**Session** |

**Location:** Dept. of Physics and Astronomy - University of Bologna, Aula Magna, Via Irnerio 46 - 40126 Bologna, Italy

13:30-14:00

### Graded S-matrices, fractional-spin charges and twisted TBAs

**Speaker**

Tommaso Morone

13:30-14:00

### Extracting 3D CFT Data from Thermal Correlators

**Speaker**

Francesco Mangialardi

14:00-14:30

### Confinement of solitons in the double sine-Gordon model

**Speaker**

Sergei Rutkevich

14:00-14:30

### Multipoint correlation functions in the Sinh-Gordon 1+1d QFT

**Speaker**

Alex Simon

14:30

## Wednesday 3 September

13:30

### Posters: Wednesday

**Session** |**Location:** Dept. of Physics and Astronomy - University of Bologna, Aula Magna, Via Irnerio 46 - 40126 Bologna, Italy

13:30–14:00

#### Circuit dynamics of free fermions in disguise

**Speaker**

David Gyorgy Szasz-Schagrin

13:30–14:00

#### Semiclassical form factors of composite branch-point twist operators in the sinh-Gordon model

**Speaker**

Amir Nesturov

14:00–14:30

#### Quench dynamics of entanglement from crosscap states

**Speaker**

Konstantinos Chalas

14:00–14:30

#### Sine-Gordon model at finite temperature: the method of random surfaces

**Speaker**

Miklós Tóth

14:30

# Thursday 4 September

13:30

## Posters: Thursday

**Session** |

**Location:** Dept. of Physics and Astronomy - University of Bologna, Aula Magna, Via Irnerio 46 - 40126 Bologna, Italy

13:30–14:00

### Entanglement and quench dynamics in the thermally perturbed tricritical fixed point

**Speaker**

Csilla Király

13:30–14:00

### Long-time and large-distance asymptotics of the field-field correlation function of the impenetrable Bose gas in non-thermal equilibrium

**Speaker**

Mikhail Minin

14:00–14:30

### QFT on Fuzzy AdS Spaces and Boundary Correlation Functions

**Speaker**

Dusan Dordevic

14:30

## Friday 5 September

13:30

### Posters: Friday

**Session** |**Location:** Dept. of Physics and Astronomy - University of Bologna, Aula Magna, Via Irnerio 46 - 40126 Bologna, Italy

13:30–14:00

#### Nonanalytic correlation length in the Ising field theory

**Speaker**

István Csépanyi

14:00–14:30

#### Emergent Hydrodynamics in the Symmetric Dyson Exclusion Process

**Speaker**

Ali Zahra

14:00–14:30

#### Reduced fidelities for free fermions out of equilibrium

**Speaker**

Gilles Perez

14:30