

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



11th Bologna Workshop on Conformal Field Theory and Integrable Models

Gong Session for Posters

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

Tuesday 2 September

11:50

Gong Session for Posters

Session |

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

11:50-11:55

Confinement of solitons in the double sine-Gordon model

Speaker

Sergei Rutkevich

11:55-12:00

Extracting 3D CFT Data from Thermal Correlators

Speaker

Francesco Mangialardi

12:00-12:05

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

Speaker

Tommaso Morone

12:05-12:10

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

Speaker

Alex Simon

12:10-12:20

Break

12:20-12:25

Circuit dynamics of free fermions in disguise

Speaker

David Gyorgy Szasz-Schagrin

12:25-12:30

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

Speaker

Amir Nesturov

12:30-12:35

Quench dynamics of entanglement from crosscap states

Speaker

Konstantinos Chalas

12:35-12:40

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

Speaker

Miklós Tóth

12:40

Thursday 4 September

11:30

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11:30-11:35

Entanglement and quench dynamics in the thermally perturbed tricritical fixed point

Speaker

Csilla Király

11:35-11:40

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

Speaker

Mikhail Minin

11:40-11:45

Nonanalytic correlation length in the Ising field theory

Speaker

István Csépanyi

11:45-11:50

Emergent Hydrodynamics in the Symmetric Dyson Exclusion Process

Speaker

Ali Zahra

11:50-12:00

Break

12:00-12:05

Reduced fidelities for free fermions out of equilibrium

Speaker

Gilles Perez

12:05-12:10

QFT on Fuzzy AdS Spaces and Boundary Correlation Functions

Speaker

Dusan Dordevic

12:20