

Session Program

24-28 May 2027



NOBEL SYMPOSIUM 215 — Beyond Boltzmann: Complexity, Memory, and Non-Additive Entropies

S2 · Weak chaos, memory and anomalous transport

Bäckaskog slott, Conference room
Bäckaskog slott Barumsvägen 255 291 68 Fjälkinge, Sweden

Tuesday 25 May

14:30

S2 · Weak chaos, memory and anomalous transport: Chair: Andrea Rapisarda · Rapporteur: Henrik Johannesson

Session |

Location: Bäckaskog slott, Conference room, Bäckaskog slott Barumsvägen 255 291 68 Fjälkinge, Sweden

14:30–15:00

The edge of chaos: renormalization-group dynamics and q-statistics

15:00–15:30

The Importance of Tsallis Thermostatistics in the Study of 1-dimensional Hamiltonian Lattices

Speaker

Anastasios Bountis

15:30–16:00

Universality and q-statistical limit laws in low-dimensional maps

Speaker

Uğur Tirnakli

16:00–16:30

S2 discussion 1

16:30–17:00

Coffee break (S2)

17:00–17:30

Anomalous Diffusion Beyond Boltzmann-Gibbs

Speaker

Celia Anteneodo

17:30–18:00

Nonlinear Fokker-Planck equations and anomalous nonextensive dynamics

18:00–18:30

S2 discussion 2

18:30