

# Systematic coarse-graining and machine learning in soft matter physics with ESPResSo

DATE: Monday, October 6, 2025  
LOCATION: Stuttgart, Baden-Württemberg, DE

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## Event Description

Systematic coarse-graining and machine learning in soft matter physics with ESPResSo is a premier expos event in Stuttgart. This event attracts visitors from around the world and significantly impacts local hotel demand, creating opportunities for strategic revenue management and guest experience optimization.

## Key Information

**Category:** expos

**Importance Rank:** 30/100

**Expected Attendance:** 100 people

**Event ID:** AoqarBZmPpY4pgCpfa

## Hotel Demand Indicators

**ADR Impact Index:** 4.1x baseline (varies by property tier & location)

**Occupancy Impact:** +60 percentage points over baseline

**Booking Lead Time:** Demand begins 30 days before event

**Impact Radius:** 15km from venue

**Estimated Room Nights:** 40 across all properties

*Note: Actual impact varies by property location, star rating, and local market conditions.*