

# Uncertainty quantification in atomistic modeling: From uncertainty-aware density functional theory to machine learning

DATE: Tuesday, November 25, 2025  
LOCATION: Lausanne, Vaud, CH

## Event Description

Uncertainty quantification in atomistic modeling: From uncertainty-aware density functional theory to machine learning is a premier expos event in Lausanne. 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:** 6TSRdh4WyYVC7TvqJ5

## 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.*

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<https://becircadian.com/events/uncertainty-quantification-in-atomistic-modeling-from-uncertainty-aware-density-functional-theory-to-machine-learning>

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