

## FLUCTUATIONS, ENTROPY AND RARE EVENTS

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Atomistic computer simulations are one of the pillars of contemporary science. Yet in spite of many successes the small time scale that can be explored poses severe limitations. Important processes like phase transitions, chemical reactions or protein folding are driven by the occurrence of rare but crucial fluctuations. We strongly enhance the probability of sampling targeted fluctuations by means of physically based methods.

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CFEL  
SEMINAR ROOMS I-III

