



# Table of contents

Tuesday 23 May 2023 .....	1
---------------------------	---

# Workshop on Stochastic Thermodynamics - WOST IV | (smr 3837)

## Tuesday 23 May 2023

**notitle - Online (17:15-19:10)**

**Chairperson: Saar RAHAV (Israel Institute of Technology, Israel)**

time	title	presenter
17:15	Statistical Thermodynamics as Paradigm for a Data Science	QIAN HONG
17:55	Universal thermodynamic bounds on symmetry breaking in living systems: from error correction to pattern formation	SHILING LIANG
18:10	The Third Law of Thermodynamics for nonequilibrium jump processes	FAEZEH KHODABANDEHLOU
18:25	Geometric Design Principle of Oscillation-driven Catalytic Molecular Machines	ZHIYUE LU
18:40	Bayesian Information Engine that Optimally Exploits Noisy Measurements	JOHN BECHHOEFER