## Margaret Island Symposium 2022 on Vacuum Structure, Particles, and Plasmas

## **Tuesday, 17 May 2022**

Special Ideas, Methods, and Applications (15:50 - 17:30)

-Conveners: Constantino Tsallis

time	[id] title	presenter
15:50	[66] Liu procedure: a method to solve the entropy inequality	VAN, Peter
16:10	[65] Inverse Reynolds-dominance approach to transient fluid dynamics	WAGNER, David
16:30	[75] Thermodynamics of rarefied gases	KOVACS, Robert
	[76] QCD vacuum as a time crystal: mirror symmetry of the ground state and vanishing cosmological constant	ROMAN, Pasechnik
17:10	[68] Particles against cancer	SUDAR, Akos

## Wednesday, 18 May 2022

## Special Ideas, Methods, and Applications (14:00 - 15:40)

-Conveners: Peter Van

time	[id] title	presenter
	[48] Statistical mechanics at the edge of chaos – High energy physics and plasmas	TSALLIS, Constantino
14:40	[49] Mechanisms behind the Tsallis-Pareto statistics	BIRO, Tamas
15:10	[50] Entropy of AI	JAKOVÁC, Antal