



# Table of contents

Monday 26 August 2024 .....	1
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# Workshop on Localization and Ergodicity | (smr 3964)

## Monday 26 August 2024

### - Budinich Lecture Hall (LB) (08:00-17:00)

time	title	presenter
08:00	Registration formalities	
09:00	Welcome address	
09:10	Eigenstate correlations in spatially extended chaotic many-body quantum systems	JOHN CHALKER
09:45	Eigenvector non-orthogonality in non-Hermitian random matrices: theory and applications	YAN V FYODOROV
10:20	Coffee break	
11:00	A Tale of Two Sigma Models	MARTIN R. ZIRNBAUER
11:35	Delocalization transition in low energy excitation modes of vector spin glasses	SILVIO FRANZ
12:10	Lunch break	
14:00	Replica symmetry breaking : how to generalize Parisi's ansatz?	BERNARD DERRIDA
14:35	Spectral properties of low-complexity random matrices	EUGENE BOGOMOLNY
15:10	Coffee break	
15:50	Perspectives on Anderson insulators: localization landscape and avalanche scenario of many-body de-localization	FERDINAND EVERS
16:25	Large-deviation analysis of rare resonances for the Many-Body localization transition	MARCO TARZIA