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23rd International Workshop on Computational Physics and Materials Science: Total Energy and Force Methods | (smr 4335)

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1. Advances in Electronic Structure: From Machine Learning to Many-Body Theory - Budinich Lecture Hall (LB) (09:10-12:10)

time	title	presenter
09:10	Extending applicability of density-corrected and conditional probability DFT	KEIRON BURKE
09:40	Toward the exact exchange-correlation functional: A neural network construct	GUANHUA CHEN
10:10	Accurate and scalable exchange-correlation with deep learning	PAOLA GORI GIORGI
10:40	Coffee break	
11:10	From pseudogaps to pseudopotentials: when static theories turn dynamical	MATTEO QUINZI
11:40	Reduced density matrices from many-body perturbation theory: From one self-energy to four density matrices	FABIEN BRUNEVAL