

MOCCA

CMMP Autumn School on
Methods On Computations, Chaos, and Approximations
in quantum mechanics and electronic structure theory

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Machine learning and applications in materials science

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Machine learning is rising in importance as a new approach to data analysis and predictive modelling in many fields ranging from natural language processing to materials science. The lectures give an overview of machine learning concepts and ideas on an introductory level and discuss specific applications in materials chemistry and physics.