

„Strong interactions: from universal properties to neutron-rich extremes“

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Strong interactions exhibit fascinating phenomena that range from universal properties at low densities and energies to the structure of extreme matter in neutron-rich nuclei and neutron stars. This talk will give an introduction to strong interactions at neutron-rich extremes with a focus on universal properties that can be investigated with ultracold atoms. We will also present new results for strongly interacting few-body systems with unequal masses that can be tested in mini traps or optical lattices.