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Universality in 3-body and 4-body collisions

Universality in three-body and four-body collisions of neutral atoms with short-range forces has come of age in recent experimental and theoretical studies. This talk will present an intuitive way of understanding many of these phenomena, such as universal Efimov resonances, starting from a general, unified point of view. Recent explorations of few-body systems involving from one to four charged particles will also be discussed.

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