## Light Cone 2021: Physics of Hadrons on the Light Front



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## Medium modifications of the chiral soliton models

Wednesday 1 December 2021 14:45 (20 minutes)

We discuss in detail the basic ideas behind the medium modifications of the chiral soliton models. We also demonstrate their applications to study an in-medium baryon properties in different (heavy, light) sectors, nuclear matter properties in different (low, ordinary, high, extreme) density regions, the finite nuclei properties and related phenomena.

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