

3rd Jagiellonian Symposium on Fundamental and Applied Subatomic Physics



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Recent topics on mesic atoms and mesic nuclei

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Mesic atoms and mesic nuclei are considered to provide valuable information on meson properties at finite density, which are closely related to the aspects of the chiral symmetry of strong interaction. So far, the structure and formation of the bound states of various mesons such as π , η , $\eta(958)$, and ϕ have been studied both theoretically and experimentally. In this talk, we will briefly review the studies of the meson bound states and report the recent research activities on mesic atoms and mesic nuclei.

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