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Type: Oral Presentation

## Structure of Few-Hyperon Systems Studied with the Integro-Differential Equations Approach

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<Ground-state properties of three-nucleon systems consisting of one and two hyperons are studied with the integro-differential equations approach. The Hamiltonian of the systems is constructed with semi-realistic nucleon-nucleon interactions and phenomenological nucleon-hyperon interactions. The results obtained for the ground-state energies and root-mean-square radii are compared with the findings of other theoretical methods.

## Level (Hons, MSc, <br> &nbsp; PhD, other)?

MSc

## Consider for a student <br> &nbsp; award (Yes / No)?

No

## Would you like to <br> submit a short paper <br> for the Conference <br> Proceedings (Yes / No)?

Yes

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