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Five-body structure of double Λ hypernuclei EMIKO HIYAMA,
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Osaka E.C. University — Recently, in KEK-E373 experiment, new double Λ hypernucleus, 'hida' event, ${}_{\Lambda\Lambda}^{11}\text{Be}$ was reported. This observation is important to get information on $\Lambda\Lambda$ interaction. For study of structure of this Λ hypernucleus, we perform five-body calculation of $\alpha + \alpha + n + \Lambda + \Lambda$ model. In this symposium, the level structure of this hypernucleus will be discussed.

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