## Seeking Dark matter candidates in the Alternative Left Right model

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The Alternative Left-Right Model is an attractive variation of the usual Left-Right Symmetric Model because it avoids flavour-changing neutral currents, thus allowing the additional Higgs bosons in the model to be light. We show here that the model predicts several dark matter candidates naturally, through introduction of an R-parity similar to the one in supersymmetry. Dark matter candidates can be fermionic or bosonic. This talk will summarise some of the possibilities. Both the bosonic and fermionic candidates provide promising signals, the first in LHC at  $300 \text{fb}^{-1}$ , the second at higher luminosity,  $3000 \text{fb}^{-1}$ . Signals from bosonic candidates are indicative of the presence of exotic d' quarks, while fermionic candidates imply the existence of charged Higgs bosons, all with masses in the TeV region.

**Authors:** MAJUMDAR, Chayan (University College London); FRANK, Mariana (Concordia University); Prof. POULOSE, Poulose (Indian Institute of Technology Guwahati); Dr SENAPATI, Supriya (University of Massachusetts Amherst); YAJNIK, Urjit (IIT Bombay Mumbai India)

Presenter: YAJNIK, Urjit (IIT Bombay Mumbai India)

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