## The 40th RD50 Workshop (CERN)



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## Review of our understanding on the limits of LGAD as studied by the low energy ions, low energy protons and femtosecond laser beams: Past, present and future experiments

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In this presentation I will overview our accumulated knowledge about limits of LGAD as studied using the low energy ions, low energy protons and femtosecond laser beams. A new insight into old data will be given as well. A proposal for a new experiment that will explore 30 MeV proton beams at the Cyclotron in Prague will be announced as well as the the future plans at RBI through Radiate user scheme.

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