# NNV najaarsvergadering

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## **Book of Abstracts**

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### Probing New Physics with Rare Leptonic B Meson Decays

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### Method for searching for and testing general relativity with supernovae gravitational-wave signals

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# An ATLAS dedicated electroweak SUSY soft three lepton search in the compressed low mass region

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### Search for long-lived particles decaying hadronically to jets

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Balance function of non-identified charged particles in pp and Pb-Pb collisions at  $\sqrt{s_{NN}}$  = 5.02 TeV with ALICE

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Measuring the electron-EDM using a slow, intense and cold beam of BaF molecules

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The way to new physics through the single top quark

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comprehensive study of nucleon-deuteron break-up channel

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### Flavour Puzzles and the LHCb Experiment

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Phases of gauge theories for particle physics

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Physics and nature of the highest-energy particles in the Universe

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Science with impact: the surprising success of climate modelling