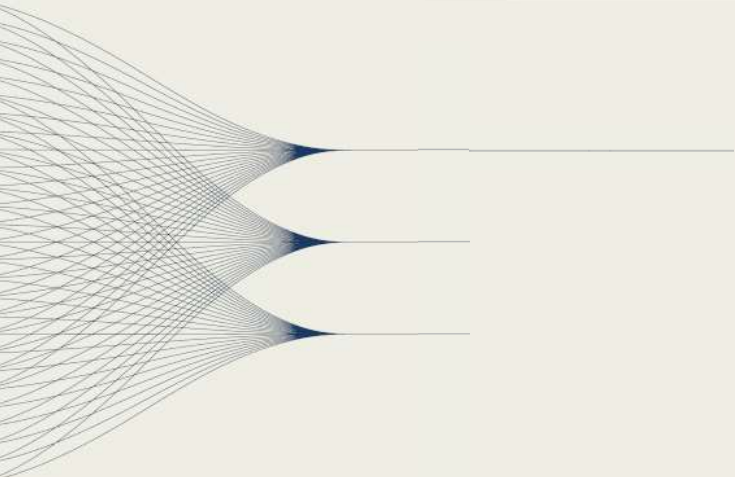


E. Krotov

National Research Nuclear University MEPhI

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- **Our poster is about detecting underground nuclear explosions by studying magnetic anomalies.**
  - **I am going to tell you why residual magnetization is important for improving CTBT on-site inspections.**
  - **And what we did about measuring magnetic induction and modelling hysteresis loops to analyse it.**
  - **The most important result of our work is that magnetic anomalies of 2–10 nT can persist for days to months and provide independent confirmation of an explosion.**
  - **If you want to find out more, come over for a chat in front of our poster.**