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G4SEE Monte Carlo simulation tool

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A novel, easy-to-use, Geant4-based simulation tool is being developed for the R2E community. G4SEE enables a detailed, efficient, event-by-event direct and indirect energy deposition scoring in micro-metric volumes, in order to better understand SEE mechanisms (like neutron induced SEEs), perform SEE sensitivity analysis or even reverse engineering of components.

Presenter: LUCSANYI, David (CERN)

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