

## “Searching beyond the Standard Model with n2EDM”

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*The next-generation neutron electron dipole moment (EDM) measurement is currently being installed and commissioned at the Paul Scherrer Institute (PSI), the n2EDM experiment. n2EDM will deliver, at minimum, an order of magnitude better sensitivity as compared to current limits on the neutron EDM. This increased sensitivity on the neutron EDM will provide stringent constraints on time-reversal violating processes and deeply probe physics beyond the Standard Model (BSM).*

*In this talk, I will motivate the search for EDMs and discuss recent results, present the current status of n2EDM, and outline the near future and what comes after n2EDM.*