## The 8th Conference of the Polish Society on Relativity



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## Generalized Uncertainty Principle and Nonextensive Entropies

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I will discuss the extensions of Heisenberg Uncertainty Principle onto the gravitational interaction both in small (generalized) and large (extended) scales. Then I will review our results related to the GUP in various nonextensive thermodynamics of black hole and cosmological horizons.

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