

The success of the Tsallis thermometer
in high-energy collisions: how far can
we see back in time using heavy flavor?

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One of the most practical tool to measure and compare non-extensive thermodynamical systems is the Tsallis-thermometer. This is sensitive to understand the event structure of the collisions of light and heavy nuclei. In this talk, I will present the basics of the Tsallis-thermometer as a tool and some application. Finally we use open charm production to estimate how far we can see back in time in high energy hadron-hadron collisions.

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Salón de Seminarios de
Gravitación y Física de
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