Physics Colloquium

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# Gamma Ray Bursts and Cosmic Rays


**Speaker**
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**Date and time**
6-7:30pm, Wednesday 25 June 2025 (4 Tir 1404)


**Abstract**
Gamma Ray Bursts (GRBs) and Cosmic Rays (CRs) are easily understandable. Solid observations of quasars and micro-quasars show how these objets emit "Cannonballs" (CBs), though the underlying mechanisms are not theoretically well understood. The assumption that core-collapse supernovae emit CBs plus some trivial relativistic kinematics provide a successful understanding of GRBs and CRs. The self-defined "official experts" on these fields resist the evidence, in an explicitly inquisitorial way.


**Link**
https://www.skyroom.online/ch/schoolofphysics/colloquium