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Indirect searches for dark matter in the time domain

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Collisions between large fermionic dark matter bound states may produce characteristic photon bursts that are highly intense but rare in occurrence and short in duration. We discuss strategies and prospects for discovering such less explored class of indirect detection signals with nontrivial temporal structures. We also provide a concrete dark matter model that yields burst-like gamma-ray signals.

Mini Symposia (Invited Talks Only)

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