## **Workshop on Indirect Dark Matter Searches**



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## Cosmic ray propagation with USINE

Wednesday 15 June 2011 09:30 (35 minutes)

In this talk, sample results obtained with the USINE code are presented, focusing on the nuclear component of Galactic Cosmic Rays. We pay special attention to the determination of secondary-to-primary ratios, radioactive nuclei, primary species, and finally antinuclei. Simple toy models are used throughout the talk to illustrate the phenomenology of these quantities. The structure and features of the USINE propagation code are also briefly presented.

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