



The banner features a dark blue background with a faint, light blue pattern of particle tracks. On the left, there is a circular inset showing a 3D perspective of three stacked rectangular detector modules with wires extending from their top surfaces. Below this inset, the word "DAMIC" is written in a bold, white, sans-serif font. To the right of the inset, the text "Towards a kg-size dark matter detector with CCDs" is displayed in a large, white, sans-serif font. Further to the right, the word "workshop" is written in a smaller, light blue, sans-serif font. Below the main title, the dates "January 25-27, 2017" and the location "Chicago, IL" are listed in a light blue, sans-serif font, separated by a small white dot.

<http://kicp-workshops.uchicago.edu/DAMIC1kg/>

LIST OF PARTICIPANTS

On January 25-27, the Kavli Institute for Cosmological Physics (KICP) will be holding a workshop on "Towards a kg size dark matter detector with CCDs." The workshop will gather a group of scientists interested in developing a kg-size detector based on the Charged-Coupled Devices technology.

The first day of the Workshop will be dedicated to review the current status and lessons learned with DAMIC100, a 100 g CCD detector installed at SNOLAB. The following days working groups will focus on specific topics (e.g. CCD development, Electronics, DAQ, Simulation and Data Analysis, etc.).

Organizing Committee

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University of Chicago

Juan Estrada
Fermilab

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1. Alexis A Aguilar-Arevalo ICN-UNAM
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27. Maria Amparo Virto instituto de Fisica de Cantabria (UC-CSIC)