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## **ColliderScope: Electronic(s) Music for Collider Physics**

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If science outreach is about connecting with new audiences, music remains a uniquely accessible form of outreach. However, physics music needn't be limited to campy parodies. A new project for creating music that is accessible at multiple technical levels will be presented. Using a form of 2D wavetable synthesis, a new form of electronic music uses stereo audio signals, mapped onto an oscilloscope's X-Y mode, to create 3D images of LHC experiments from the music itself. Both composed and improvised forms of this project are able to reach electronics communities, fans of electronic music, and musicians; and physics departments can revive analog oscilloscopes from storage to create an essentially free outreach display.

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