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Inspiring the next generation of scientists and engineers



## Becky Parker



# Medipix chip

From the Medipix collaboration

Spokesperson

Michael Campbell







LANGTON SATELLITE TEAM

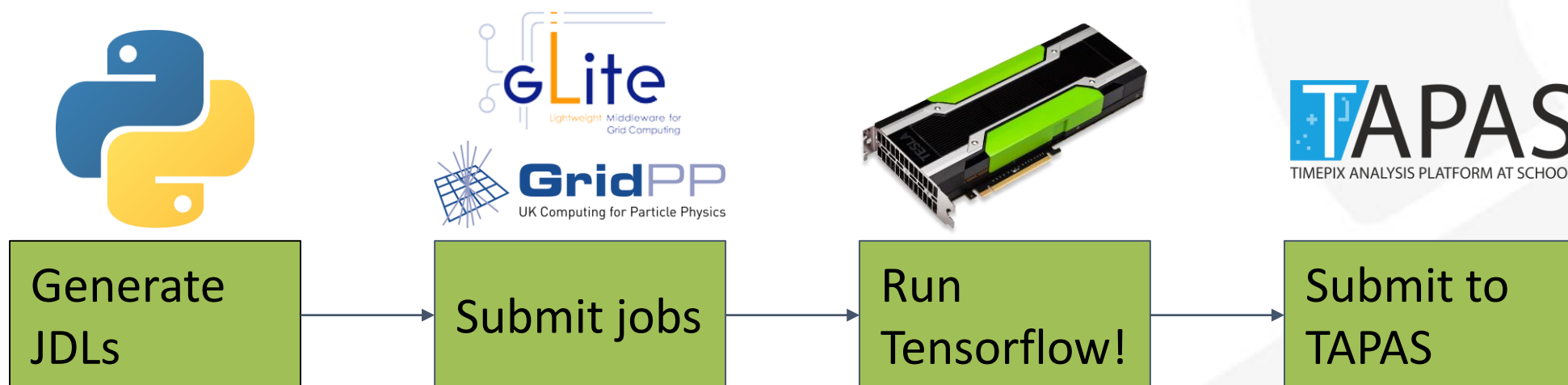
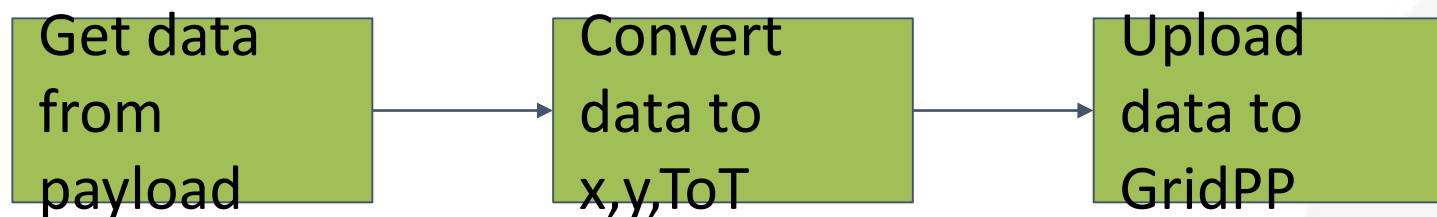
The Langton  
Ultimate  
Cosmic ray  
Intensity  
Detector



# TechDemoSat-1



# Processing LUCID Data








# Advances in Space Research

Volume 63, Issue 5, 1 March 2019, Pages 1523-1540



## First results from the LUCID-Timepix spacecraft payload onboard the TechDemoSat-1 satellite in Low Earth Orbit

Will Furnell <sup>a, b</sup>  , Abhishek Shenoy <sup>a, c</sup>, Elliot Fox <sup>a, c</sup>, Peter Hatfield <sup>a, d</sup>


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<https://doi.org/10.1016/j.asr.2018.10.045>

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Abstract

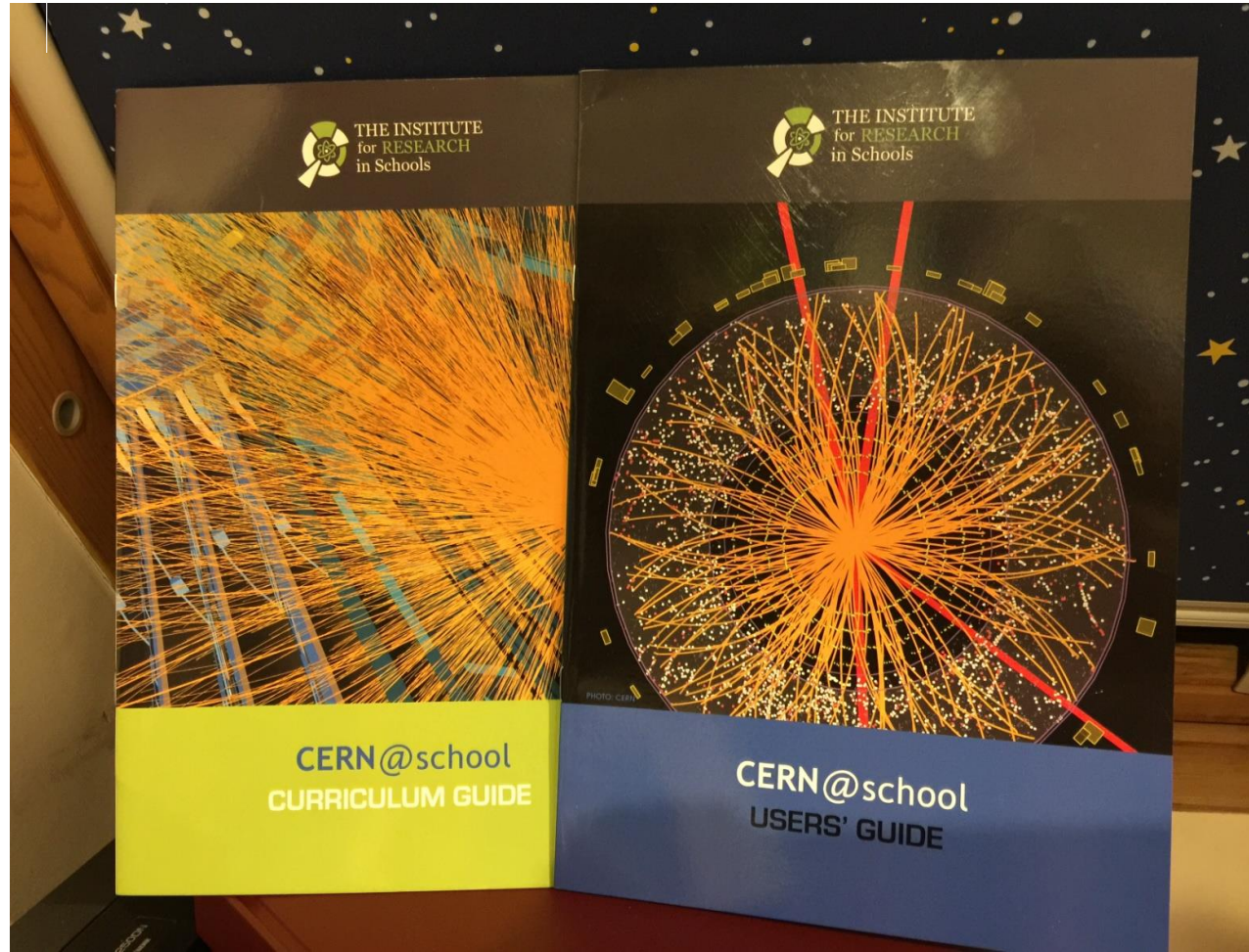
The Langston Ultimate Cosmic

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## A way to show and understand radiation



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Thank you

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