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[Home](#) > CERN openlab Joins Intel Modern Code Developer Challenge

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## CERN openlab Joins Intel Modern Code Developer Challenge <sup>[1]</sup>

**Date published:**

26 Jul 2017

**Outlet:**

insidehpc.com

These are no ordinary challenges, as you might have already guessed?here is a brief summary of what they are tackling:

- Smash-simulation software: Teaching algorithms to be faster at simulating particle-collision events.
- Connecting the dots: Using machine learning to better identify the particles produced by collision events.
- Cells in the cloud: Running biological simulations more efficiently with cloud computing.
- Disaster relief: Helping computers to get better at recognizing objects in satellite maps created by a UN agency.
- IoT at the LHC: Integrating Internet of Things devices into the control systems for the Large Hadron Collider.

**Link:**

[Article on insidehpc.com](#) <sup>[2]</sup>

**Copy of the coverage:**

 [CERN openlab Joins Intel Modern Code Developer Challenge - insideHPC.pdf](#) <sup>[3]</sup>

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**Links**

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