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## Code Modernization: Powering Scientific Discovery and Fostering Innovation Globally at CERN (Part 1) <sup>[1]</sup>


[Intel](#) <sup>[2]</sup>

### **Link:**

[Code Modernization: Powering Scientific Discovery and Fostering Innovation Globally at CERN \(Part 1\)](#) <sup>[3]</sup>

Thursday, 10 November, 2016

Intel recently talked to CERN openlab CTO Maria Girone to discuss how CERN and Intel work together to deliver improvements in processing speed, sometimes by factors, and how that impacts CERN's research on the basic constituents of matter. Part 1 of this interview describes how CERN and Intel work together through CERN openlab to promote the advancement of Modern Code, and highlights why that's central to CERN's strategy to maximize use of its hardware to move scientific research forward.

 [Code Modernization\\_ Powering Scientific Discovery and Fostering Innovation Globally at CERN \(Part 1\) \\_ Intel® Software.pdf](#) <sup>[4]</sup>

### **Phase:**

[openlab phase V](#) <sup>[5]</sup>

### **Technical area:**

[Computing Platforms \(offline\)](#) <sup>[6]</sup>

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### **Links**

[1] <http://openlab-archive-phases-iv-v.web.cern.ch/resources/spotlights/code-modernization-powering-scientific-discovery-and-fostering-innovation>

[2] [http://openlab-archive-phases-iv-v.web.cern.ch/about/industry\\_members/intel](http://openlab-archive-phases-iv-v.web.cern.ch/about/industry_members/intel)

[3] <https://software.intel.com/en-us/blogs/2016/10/28/code-modernization-powering-scientific-discovery-and-fostering-innovation-globally>

[4] [http://openlab-archive-phases-iv-v.web.cern.ch/sites/openlab-archive-phases-iv-v.web.cern.ch/files/spotlights/2016/Code%20Modernization\\_%20Powering%20Scientific%20Discovery%20and%20Fostering%20Innovation](http://openlab-archive-phases-iv-v.web.cern.ch/sites/openlab-archive-phases-iv-v.web.cern.ch/files/spotlights/2016/Code%20Modernization_%20Powering%20Scientific%20Discovery%20and%20Fostering%20Innovation)

[5] <http://openlab-archive-phases-iv-v.web.cern.ch/about/phase-v>

[6] <http://openlab-archive-phases-iv-v.web.cern.ch/technical-area/computing-platforms-offline>