



This is an archive website with information on CERN openlab's fourth and fifth three-year phases (2012-2017)

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## Interview with Mathieu Gravey, Grand Prize Winner of the Intel® Modern Code Developer Challenge <sup>[1]</sup>

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


[Newcastle University](#) <sup>[3]</sup>

### **Link:**

[Interview with Mathieu Gravey, Grand Prize Winner of the Intel® Modern Code Developer Challenge](#) <sup>[4]</sup>

Thursday, 3 December, 2015

Mathieu Gravey discusses his participation in the Intel® Modern Code Developer Challenge and excitement at winning the Grand Prize of an internship at CERN openlab. During the Challenge, he applied modern code and parallel computing using Intel® Xeon® processors to optimize brain simulation code and improve its performance by an amazing 32,000%. At the internship, Mathieu looks forward to working with the world's foremost research scientists at the convergence of biology and information systems.

 [Interview with Mathieu Gravey, Grand Prize Winner of the Intel® Modern Code Developer Challenge | In.pdf](#) <sup>[5]</sup>

### **Phase:**

[openlab phase V](#) <sup>[6]</sup>

### **Technical area:**

[Computing Platforms \(offline\)](#) <sup>[7]</sup>

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### Links

[1] <http://test-static-05.web.cern.ch/resources/spotlights/interview-mathieu-gravey-grand-prize-winner-intel%C2%AE-modern-code-developer>

[2] [http://test-static-05.web.cern.ch/about/industry\\_members/intel](http://test-static-05.web.cern.ch/about/industry_members/intel)

[3] [http://test-static-05.web.cern.ch/about/research\\_members/NewcastleUniversity](http://test-static-05.web.cern.ch/about/research_members/NewcastleUniversity)

[4] <https://software.intel.com/en-us/videos/using-modern-code-to-simulate-brain-development-interview-mathieu-gravey>

[5] [http://test-static-05.web.cern.ch/sites/test-static-](http://test-static-05.web.cern.ch/sites/test-static-05.web.cern.ch/files/spotlights/2015/Interview%20with%20Mathieu%20Gravey%2C%20Grand%20Prize%20Winner%20of%20the%20Intel%20Modern%20Code%20Developer%20Award)

[05.web.cern.ch/files/spotlights/2015/Interview%20with%20Mathieu%20Gravey%2C%20Grand%20Prize%20Winner%20of%20the%20Intel%20Modern%20Code%20Developer%20Award](http://test-static-05.web.cern.ch/files/spotlights/2015/Interview%20with%20Mathieu%20Gravey%2C%20Grand%20Prize%20Winner%20of%20the%20Intel%20Modern%20Code%20Developer%20Award)

[6] <http://test-static-05.web.cern.ch/about/phase-v>

[7] <http://test-static-05.web.cern.ch/technical-area/computing-platforms-offline>