

Published on *CERN openlab* (<http://test-static-05.web.cern.ch>)

[Home](#) > CERN openlab-Intel Software Tools Workshop 2015

---

## **CERN openlab-Intel Software Tools Workshop 2015** <sup>[1]</sup>

**Date:**

Thursday, 9 July, 2015 - 09:00 to Friday, 10 July, 2015 - 17:00

**Location:**

[CERN Technical Training Center](#) <sup>[2]</sup>

The objective of this two days workshop is to increase the competence around **code optimization and vectorization**. Attendees will learn about hurdles for fully exploiting the **multi- and many-core processor architectures**, as well as most effective methods to circumvent them. Also, participants will better understand how **Intel tools, available to the CERN community**, can help them in this process. As a complementary knowledge Intel will provide technical updates on **processor architectures**. The lectures will be followed by **hands-on sessions** using the openlab Haswell-EP machines and CERN-wide Intel tools installations, where participants will be able to apply the newly acquired skills to a real-life code, including the code brought by themselves. **This event will be lead by experts from Intel teams developing the presented tools.**

**Indico or other event webpage:**

[For more information](#) <sup>[3]</sup>

- [Visit Us](#)
- [RSS Feeds](#)

DISCLAIMER: This Web page contains pointers to material related to the management of CERN openlab in the Information Technology Department at the European Organization for Nuclear Research (CERN). Their use and distribution are regulated by the [CERN copyright notice](#).



---

**Source URL:** <http://test-static-05.web.cern.ch/news/cern-openlab-intel-software-tools-workshop-2015>

**Links**

[1] <http://test-static-05.web.cern.ch/news/cern-openlab-intel-software-tools-workshop-2015>

[2] <https://maps.cern.ch/mapsearch/>

[3] <https://indico.cern.ch/event/403113/>