

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

[Home](#) > Last CERN openlab Summer Student Lightning Talk by Lukas Breitwiesser

---

## Last CERN openlab Summer Student Lightning Talk by Lukas Breitwiesser <sup>[1]</sup>

**Date:**

Friday, 2 October, 2015 - 10:00 to 11:30

**Location:**

[CERN \( 31-3-004 - IT Amphitheatre \)](#) <sup>[2]</sup>

The 7th IT Lightning Talks session will take place on Friday, October 2nd at 10am in the IT Amphitheatre. The agenda is available at <http://indico.cern.ch/e/ITLT-7> <sup>[3]</sup>.

One of our summer students Lukas Breitwieser will give a talk on Porting a Java-based Brain Simulation Software to C++ 8' .

A currently available software solution to simulate neural development is Cx3D. However, this software is Java-based, and not ideal for high performance computing. This talk presents our step-by-step porting approach, that uses SWIG as a tool to interface C++ code from Java.

**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/last-cern-openlab-summer-student-lightning-talk-lukas-breitwiesser>

**Links**

[1] <http://test-static-05.web.cern.ch/news/last-cern-openlab-summer-student-lightning-talk-lukas-breitwiesser>

[2] <http://maps.cern.ch/mapsearch/mapsearch.htm?n=%5B%2731/3-004%27%5D>

[3] <http://indico.cern.ch/event/392795/>