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[Home](#) > Lecture 11: Best practices: the theoretical and practical underpinnings of writing code that's less bad

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## **Lecture 11: Best practices: the theoretical and practical underpinnings of writing code that's less bad** <sup>[1]</sup>

### **Date:**

Thursday, 28 July, 2016 - 15:00 to 16:30

### **Location:**

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

Brief description: Software development is a tricky job; best practices help. This lecture explains why, and suggests some ingredients people at CERN have found useful over the last decades. Together they can reduce bugs, improve code usability and maintenance; in short: they simply help you write better code.

Speaker's short bio: Axel started off as a physicist, then took the exit into the land of computing ten years ago by joining the ROOT team. He is responsible for the C++ interpreter cling; he is representing CERN and its users at the ISO C++ committee. Axel has given numerous presentations, workshops and tutorials, for instance lectures to students, at the ACCU conference and a Google Tech Talk.

### **Indico or other event webpage:**

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

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**Links**

[1] <http://test-static-05.web.cern.ch/news/lecture-11-best-practices-theoretical-and-practical-underpinnings-writing-code-thats-less-bad>

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

[3] <http://indico.cern.ch/event/537137/>