

THE ART OF PROGRAMMING

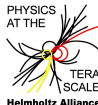
# Terascale Workshop on Advanced Methods of Software Development

## - Welcome and Organisation -

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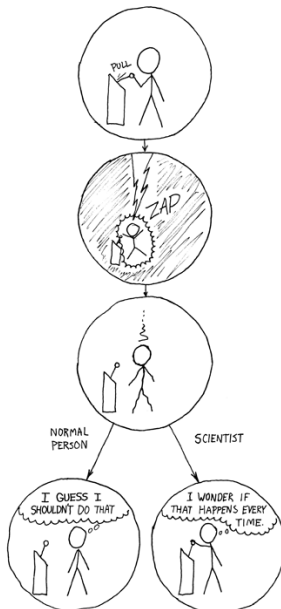


At first ...

# **Welcome to Dresden!**

It's a pleasure to have you!

# Why?



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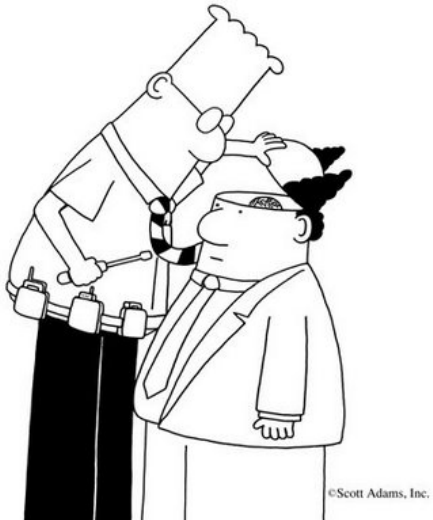
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So we thought ...

we all need **training and education**



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- ▶ what about creating modules or packages
- ▶ outside of the ivory tower, **software development in the industry**

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### We received use cases on ...

- ▶ histogram handler/manager (including stat./sys. errors)
- ▶ grid job gui
- ▶ cutflow handler/manager
- ▶ particle creator from ntuple branches
- ▶ TMVA lite
- ▶ calibration tracking
- ▶ doing systematic smearings in one go

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Above all:

**Have Fun Learning!**