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## Fons Rademakers <sup>[1]</sup>

### Biography:

Fons Rademakers received his Ph.D. in particle physics from the Univ. of Amsterdam in 1991 for his work on event displays and data analysis for the DELPHI experiment at CERN's LEP collider. Since then he has worked at CERN and been involved in designing and developing data analysis programs. In 1991 he joined the PAW project where he developed the column wise-ntuples (a column-oriented storage system) and PIAF, a parallel data analysis system, which was sold to Hewlett-Packard for 1M\$. In 1995, while working as Linux evangelist for HP at CERN, he started with Rene Brun the ROOT project and has been involved in all aspects of the system since then. In 2001 Fons joined the ALICE collaboration and has worked as software architect on the initial version of the AliRoot framework. In recent years his special attention has gone to high performance parallel computing using PROOF. Fons took over from Rene Brun as ROOT project leader in 2011. ROOT is used in all particle physics labs in the world and was the main statistical tool used for the discovery of the Higgs boson. Just after the release of the all new ROOT 6, Fons joined CERN openlab in June 2014 as CERN openlab CTO, taking over from Sverre Jarp.

### Photo:



<sup>[1]</sup>

### Role(s):

Chief Research Officer

### Active person:

Active person

### First Name(s):

Fons

### Last Name(s):

Rademakers

## Years working at openlab-related job:

July, 2014

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