



Published on *ROOT* (<http://root.cern.ch/drupal>)

[Home](#) > [Printer-friendly PDF](#) > [Printer-friendly PDF](#)

Publication List

[publications](#) ^[1]

This page contains an overview of the different talks and publications about the ROOT system.

- Paper presented at the AIHENP conference in Lausanne 1996.
[ROOT - An Object Oriented Data Analysis Framework](#) ^[2]
- Slides of the presentation at CHEP'97 conference in Berlin.
[ROOT - An Interactive Object Oriented Framework and its application to NA49 data analysis](#) ^[3]
- Paper presented at the CHEP'97 conference in Berlin.
[ROOT - An Interactive Object Oriented Framework and its application to NA49 data analysis](#) ^[4]
- Paper published in "Interface Magazine" (Japanese Engineering Magazine).
[The Power of Object Oriented Frameworks](#) ^[5]
- Slides used in various presentations of the ROOT system.
This is a [compressed tar file](#) ^[6] including a README file and about 40 Postscript files.
- First three parts of a ROOT course.
[Part1](#) ^[7], [part2](#) ^[8] and [part3](#) ^[9] (the course is not finished yet and part 3 ends quite abruptly).
- First comparison between ROOT, Objectivity/DB and LHC++ histOOgrams.
[Paper](#) ^[10] and [full source](#) ^[11] of used test programs.
- Papers presented at HEPVis'98 at SLAC from Jan 28-30, 1998.
 - [ROOT Status Report](#) ^[12]
 - [Attfast++](#) ^[13], the Atlas Fast Simulation program based on ROOT
 - [gh2root](#) ^[14], the GEANT3 to ROOT conversion tool
 - [New ROOT GUI Classes](#) ^[15]
- Paper published in the Linux Journal, Issue 51, July 1998.
[ROOT: An Object-Oriented Data Analysis Framework](#) ^[16]
- Computer Physics Communications; Anniversary Issue; Volume 180, Issue 12, December 2009, Pages 2499-2512.
[ROOT — A C++ framework for petabyte data storage, statistical analysis and visualization](#) ^[17]

Papers NOT by the ROOT team, but related in spirit.

- The "Bazaar" software development process we try to follow:
[The Cathedral and the Bazaar](#) ^[18] by Eric S. Raymond.
- [Microkernel vs Monolithic System](#) ^[19]. Famous discussion between Linus Torvalds and Andy Tanenbaum on the merits of these two approaches. ROOT is often seen, like Linux, as a monolithic system. Both are not doing too bad.

In case you want to cite ROOT in your own publications, this is the preferred reference:

Rene Brun and Fons Rademakers,
ROOT - An Object Oriented Data Analysis Framework,
Proceedings AIHENP'96 Workshop, Lausanne, Sep. 1996, Nucl. Inst. & Meth. in Phys. Res. A 389 (1997) 81-86. See
also <http://root.cern.ch/>.

In case you want to cite CINT, use the following references:

- C++ Interpreter - CINT, Masaharu Goto, CQ publishing, ISBN4-789-3085-3 (Japanese)
- Concept and application of Cint C++ interpreter, Masaharu Goto, Interface magazine 1996Aug-Nov, CQ publishing, (Japanese)
- Cint - embedding Tcl/Tk graphics, Masaharu Goto, Interface magazine 1997 Feb, CQ publishing, (Japanese)
- BeOS and ROOT, Masaharu Goto, Interface magazine 1997 Sep, CQ publishing, (Japanese)
- Learning C++ with CINT, Masaharu Goto, C magazine 1998Apr-1999Mar, Softbank Co, (Japanese)
- ROOT: An object oriented data analysis framework, Rene Brun & Fons Rademakers Linux Journal 998July Issue 51, Metro Link Inc, (English)

Source URL: <http://root.cern.ch/drupal/content/publication-list>

Links:

- [1] <http://root.cern.ch/drupal/category/package-context/publications>
- [2] <ftp://root.cern.ch/root/lausanne.ps.gz>
- [3] ftp://root.cern.ch/root/chep97_slides.tar.gz
- [4] <ftp://root.cern.ch/root/chep97.ps.gz>
- [5] <ftp://root.cern.ch/root/frameworks.ps.gz>
- [6] <ftp://root.cern.ch/root/seminar.tar.gz>
- [7] <ftp://root.cern.ch/root/course1.ps.gz>
- [8] <ftp://root.cern.ch/root/course2.ps.gz>
- [9] <ftp://root.cern.ch/root/course3.ps.gz>
- [10] <ftp://root.cern.ch/root/oobench.ps.gz>
- [11] <ftp://root.cern.ch/root/oobenchsrc.tar.gz>
- [12] http://root.cern.ch/root/hepvis98/root_status.html
- [13] <http://root.cern.ch/root/hepvis98/atlfast.html>
- [14] <http://root.cern.ch/root/hepvis98/gh2root.html>
- [15] <http://root.cern.ch/root/hepvis98/newgui.html>
- [16] <ftp://root.cern.ch/root/lj.ps.gz>
- [17] <http://dx.doi.org/10.1016/j.cpc.2009.08.005>
- [18] <http://www.netaxs.com/%7Eesr/writings/cathedral-bazaar/>
- [19] http://root.cern.ch/drupal/Linus_vs_Tanenbaum.html