

The JSF Fast Monte Carlo Framework

(on behalf of Akiya Miyamoto^a)

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Detector Simulation Frameworks
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JSF stands for **JLC Study Framework**
based on OO technology (ROOT).

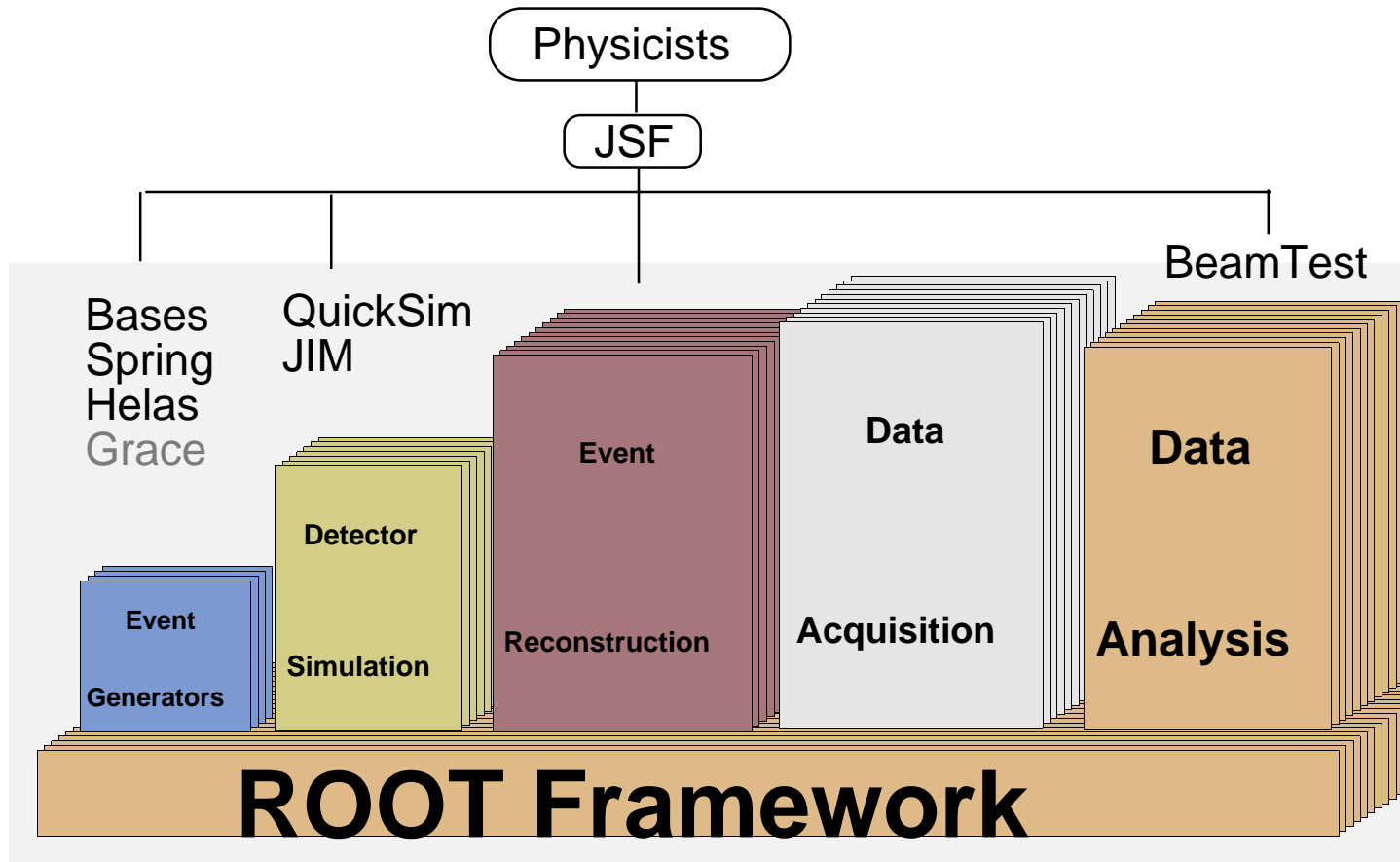
For the details, see the Webpage
<http://www-jlc.kek.jp/subg/offl/jsf/jsf.html>

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ROOT – JSF – QuickSim

JSF is a root bases application, to provide a common interface to physicists



<http://root.cern.ch/>

for ROOT

<http://www-jlc.kek.jp/subg/offl/jsf/jsf.html>

for JSF

<http://www-jlc.kek.jp/subg/offl/lclib/lclib.html>

for Quick Sim

History of JSF development

(Including QuickSim development)

- | | |
|----------------|---|
| Summer-1998 | Start to develop JSF |
| 6-Oct-1998 | jsf-0-4-1 first pre-release |
| 20-Nov-1998 | jsf-1-0 |
| 26/27-Nov-1998 | First public announce at ACFA 1st workshop, Beijing |
| 9-Dec-1999 | jsf-1-2 (84kb): With an example of Zh analysis |
| 5-Jan-1999 | jsf-1-3 (100kb): Include example for Helas/Bases/Spring
VTX layer can be more than 2 |
| 16-Feb-1999 | jsf-1-4 (127kb): Add class to output SIMDST format data |
| 10-Mar-1999 | jsf-1-5 (153kb): Add Event display and GUI |
| 1-Apr-1999 | jsf-1-6 (156kb): Using smeared VTX track parameters,
linked CDC-VTX track parameters are provided. |
| 9-Apr-1999 | jsf-1-7 (159kb): Add class to read HEPEVT data. |
| 21-Apr-1999 | jsf-1-8: Add class to read JIM data. |

