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## Roles for Virtualization

*mardi 18 mai 2010 11:15 (45 minutes)*

I will review very quickly the various virtualization techniques used in computer science mainly from a historical perspective and including the most recent advances. Later I will present a number of possible roles of these techniques for HEP software and computing such as its role in the vertical application deployment, in the emerging cloud computing paradigm, etc. I will finish with the status of the R&D project in virtualization we are executing at CERN.

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