

# LNGS SEMINAR SERIES

**Stefano Stalio, Matteo Panella**

*INFN - LNGS*

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## Cloud Computing Tutorial

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*Today the cloud is the answer for an increasing number of different computing related needs, ranging from just a place to drop some pictures and share them with friends up to the hundreds of processors required for a complex simulation. As a consequence, the number of potential cloud users increases accordingly. The LNGS IT department will deliver a cloud computing tutorial for anybody might be interested in knowing more about the subject.*

*The tutorial will start with a quick presentation of the general characteristics of the cloud computing model and its underlying technologies. A short overview of related activities at INFN and LNGS will also be given and our plans for a seamless integration with the existing IT infrastructure will be described.*

*The second part of the tutorial will be dedicated to describing the cloud infrastructure at LNGS and how it can be effectively exploited by users and working groups. A step by step guide to the creation and customization of virtual hosts will be the core of the tutorial.*

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