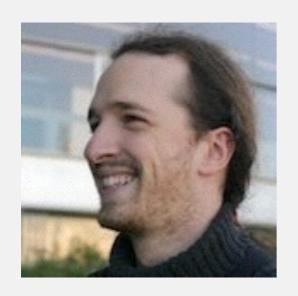
image credit http://eyepluscamera.files.wordp

## Virtualised Architecture in Cloud Computing



Fabien Hermenier

#### 2 teachers



Phd. Fabien Hermenier fabien.hermenier@unice.fr





research interests: cloud computing, virtualisation, resource management, autonomic computing



Phd. Guillaume Urvoy-Keller urvoy@i3s.unice.fr



research interests: traffic measurement, network scheduling, virtualisation

http://fhermeni.github.io/sacc

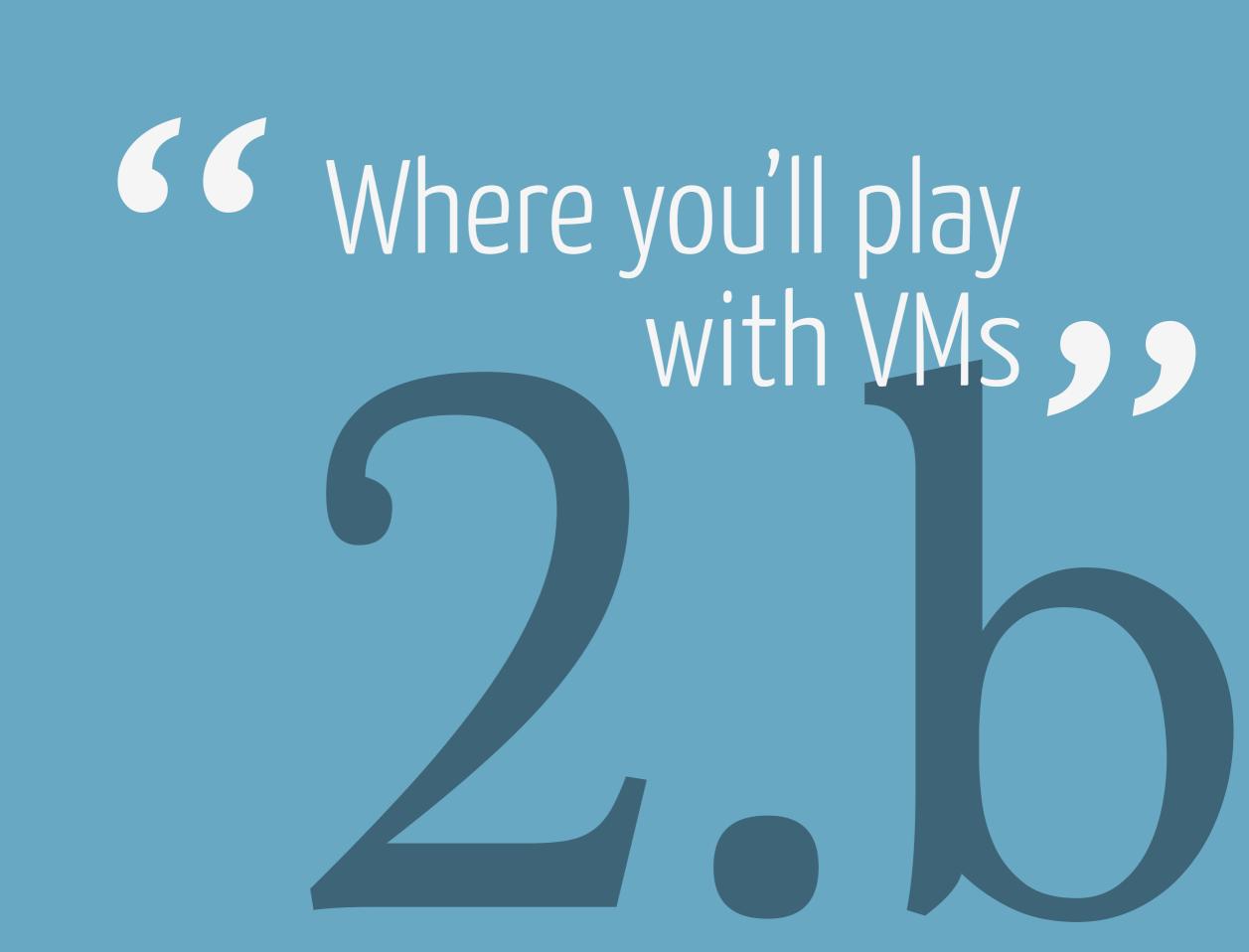
#### Pitching the course

"This course presents the **virtualised infrastructures** that are at the core of today **cloud environment** with a focus on solutions used to virtualize **the network and the computing infrastructure**.

We discuss some of the **challenges** that occur today at **large scale** such as providing **security**, **quality of service** and reducing the **total ownership costs**. We then **present** and **test** present and ongoing **solutions**."

## Where we talk about cloud computing,

## 66 Where we talk about virtualisation 22



### 6 Where we'll talk about resource management )



# Where you will compete for ne best VM scheduler >





attend the lectures take notes ask questions read papers revise Java google for tutorials, help Read That F\*\*\*\*\*\* Manual

#### lknowlspeakfastbut this way it's hard to fall asleepduringmyclasses