



UNIVERSITÄT  
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**UPB — Computer Networks Group**

# Management of ServiCes Across MultipLE clouds

## MANO Scalability Experiments

# Introduction

- Why we chose doing it this way ?

# Testbed setup



- Experiment Parameters

# SONATA

- Experiment Parameters
  - Different NSDs and VNFs (cirros, stress)
  - Multiple NSDs with 1 VNFD.
- Top 5 microservices with maximum average CPU utilisation
  - Service Lifecycle Management
  - Functional Lifecycle Management
  - Placement Plugin
  - Plugin Manager
  - Specific Management Registry

# Experiment Result

- Which docker container has maximum CPU usage and why ?

# Feedback

