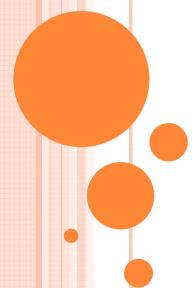


AN APPROACH TO AGENT-BASED MANAGEMENT OF SERVICE PROVISIONING ORIENTED SYSTEMS



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MOTIVATION

- Necesity of keeping Qos on certain level
- Changes of load of provisioned services
- Heterogeneus nature of managed systems
- Need of automation of administrator tasks



BENEFITS FROM PRESENTED SOLUTION

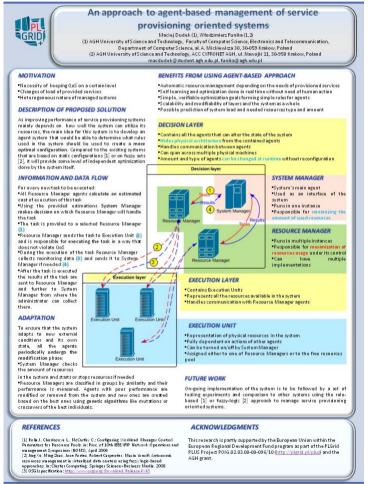
- Automatic resource management depending on the needs of provisioned services
- Self learning and optimization done in real time without need of human action
- Simple, verifiable optimization goals forming simple rules for agents
- Scalability and modifiability of layers and the system as a whole
- Possible prediction of system load and needed resources type and amount





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Zakopane







