

## UBIVERTEX - Letter of Intention

### Institute/Company

Name: VU University Amsterdam

Country: The Netherlands

Activity domain: Education & Research

Number of employees:  <50  <250  > 500

Name of the department/research team: Computer Science / High  
Performance Distributed Computing

### Scientific contact

Name: Prof.dr.ir. H.E. Bal

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### Challenge descriptions:

We do much experimental research on distributed systems (including grids and clouds) in the context of the Dutch DAS project, which has a long-lasting relationship with Grid'5000. For UBIVERTEX, we are interested in doing more large-scale experiments than DAS-4 can provide, and in doing experiments on Green IT (reducing power consumption of Cloud applications). We are also interested in exchanging internship (MSc) students. I strongly support this initiative and feel it fulfills an important need of European Computer Scientists.

Type of commitment (internship, Phd grant, engineering staff): internships,  
Ph.D. students

Number of persons involved in these challenges: 10

Signature of  
Scientific Contact:



Date: 21-09-2011

H. Bal

Signature of the  
Legal Representative:



Date: 21-09-2011

D. Schinkelshoek