

## Memorandum of Understanding

### “Sun Microsystems Portugal Research Network”

for a joint initiative of Sun Microsystems Portugal and the Portuguese Ministry of Science, Technology and Higher Education, through the Portuguese Science and Technology Foundation (FCT) and the Portuguese Knowledge Society Agency (UMIC)

#### . 1 Goal

The “**Sun Microsystems Portugal Research Network**” will be aimed to assist and support the use of emerging digital technologies through collaborative research and development projects and advanced training of qualified human resources. The ultimate goal is to foster the creation and diffusion of new knowledge and provide leadership in applications of innovative digital technologies.

To achieve these objectives, the “**Sun Microsystems Portugal Research Network**” will foster collaborative actions among Portuguese Research Laboratories and Sun Labs in California and related research groups in American universities for a period of 2 years through a program of “**Research Residences**” for Portuguese researchers visiting Sun Labs for periods lasting from 2 to 4 months. The “**Sun Microsystems Portugal Research Network**” will also do its best efforts to have an equal number of residences in Portuguese Research Centers of researchers of Sun Labs or research groups in American universities with activities in the wide areas of common interest identified below.

These Residences will be focused on identified common interest projects between Sun Labs and the Portuguese Academia, as a first step to create favorable conditions for further collaborations between Portuguese Research Laboratories and Sun Labs that could lead to collaborations in joint research projects and other joint activities.

The “**Sun Microsystems Portugal Research Network**” will be managed and promoted through a “**Sun Microsystems Portugal Steering Committee**”, with the support of panels of internationally renowned experts to evaluate and assess all the activities to be pursued.

## . 2 Background

Sun Microsystems's expansion in Portugal has been steadily rising during recent years, as a result of public and private investments towards the mobilization of the information society and the increasing adoption of the UNIX and Solaris operating systems and related "open-systems" applications, multi-core processor architectures and related software, as well as GRID computing, cloud computing and sensor based networks applications. This calls for the interest of Sun Microsystems to foster pre-competitive research in Portugal and elsewhere to broaden the usage of emerging digital technologies and "open-systems" applications, as well as to strengthen the creation and diffusion of new knowledge in related areas.

## . 3 Preliminary proposal for implementation

The "**Sun Microsystems Portugal Research Network**" will be implemented progressively to create conditions favorable for subsequent collaborations in joint research projects and advanced training at universities to be pursued in the future. The initial action, as considered in this MoU, will be based on Research Residences.

### 3.1. Research Residences

A program of annual "**Research Residences**" for Portuguese researchers visiting Sun Labs for periods lasting 2 to 4 months and, ideally, for an equal number of Residences in Portugal of researchers of Sun Labs or research groups in American universities with activities in the wide areas of interest referred above and other areas of common interest to be identified.

. The periods and the maximum number of researchers per year will be determined jointly by the "**Sun Microsystems Portugal Steering Committee**" and Sun Labs.

#### Proposed scheme:

- Each residence of a Portuguese researcher at Sun Labs will consider travel, living expenses and accommodation costs. Sun Microsystems will sponsor Portuguese Researchers living expenses and accommodation costs, FCT will sponsor travel expenses.
- A reciprocal treatment would apply to each residence of researchers of Sun Labs or research groups in American universities at Portuguese research institutions or universities.
- These Residences will be associated to ongoing projects identified as being of common interest to Sun Labs and research teams in Portuguese Universities.

## . 4 Governance

The “**Sun Microsystems Portugal Research Network**” will be managed and promoted through a “**Sun Microsystems Portugal Steering Committee**”, The Steering Committee composition will be approved within 4 months of the signing of this MoU, and will involve representatives of Sun Microsystems and of the Portuguese Science and Technology Foundation (FCT) and the Knowledge Society Agency (UMIC). This Steering Committee will define jointly with Sun Labs the operational details of the “Research Residences” program, including the definition of the areas of activity to be considered, will oversee the implementation of the program assuring its appropriate concretization, and will prepare the subsequent phases of the “Sun Microsystems Portugal Research Network”.

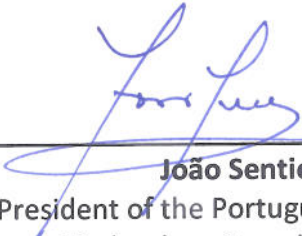
## . 5 Miscellaneous

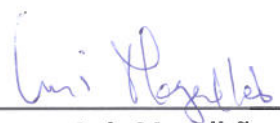
The ultimate entity to define the implementation of the “**Sun Microsystems Portugal Research Network**” and the content of the projects will be Sun Labs, in close collaboration with the “**Sun Microsystems Portugal Steering Committee**”.

Nothing in this agreement should be deemed to be interpreted as a non-remunerated services contract between Sun Microsystems Portugal and the Portuguese Ministry of Science, Technology and Higher Education, the Portuguese Science and Technology Foundation (FCT) or the Portuguese Knowledge Society Agency (UMIC)

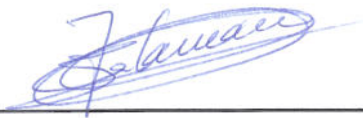
10<sup>th</sup> February 2009

This Memorandum of Understanding is signed on the Portuguese part by

  
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**João Sentieiro**  
President of the Portuguese Science and  
Technology Foundation (FCT)

  
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**Luis Magalhães**  
President of the Portuguese Knowledge  
Society Agency (UMIC)

and on the Sun Microsystems part by



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**Jorge Salamanca**  
Director-General of Sun Microsystems  
Portugal

in the presence of



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**José Mariano Gago**  
Minister of Science, Technology and  
Higher Education of Portugal

