



COOPERATION AGREEMENT

BETWEEN

UNIVERSITY OF TURIN

**Faculty of Mathematical, Physical and Natural Sciences
Department of Computer Science
Torino
Italy**

and

THE FUTURE UNIVERSITY-SUDAN

**Faculty of Basic Studies
Faculty of Computer Sciences
Faculty of Information Technolog
Khartoum
Sudan**



UNIVERSITÀ DEGLI STUDI DI TORINO

The University of Turin, represented by the Rector, Prof. Ezio Pelizzetti and the Future University-Sudan, represented by the President Dr. El Tayeb Mustafa, hereinafter referred to as "the parties".

The parties hereby agreed to establish and maintain scientific research and teaching relationships between the two Institutions, make preliminary arrangements for an exchange programme between teachers and researchers and integrate scientific research and teaching activities.

Art. 1

The University of Turin, Faculty of Mathematical, Physical and Natural Sciences and the Department of Computer Science, Italy, and the Future University, Faculty of Basic Studies, Faculty of Computer Sciences and the Faculty of Information Technologies, hereinafter referred to as the Institutions, agree upon a co-operation on the following topics:

- **Computer Science:**
 - Computer and network security.
 - Networking and distributed system.
 - Artificial Intelligence
 - Bioinformatics
- **Basic Sciences**
 - Development of an integrated approach of teaching basic sciences
 - Introducing nanotechnology
- **Information Technology (IT)**

Joint project research in some of the following areas:

 - software development,
 - knowledge management/knowledge engineering,
 - digital banking



UNIVERSITÀ DEGLI STUDI DI TORINO

The persons in charge of the programme from the University of Turin for the Department of Computer Science (Dipartimento di Informatica) is Prof. Leonardo Lesmo, and for the Faculty of Mathematical, Physical and Natural Sciences (Facoltà di Scienze Matematiche, Fisiche e Naturali) is Prof. Salvatore Coluccia

The persons responsible for the programme from the Future University would be: Dr. Ashraf, Faculty of Telecommuincations, Dr. Capuno, Faculty of Information Technology and Mr. Tariq Siddique, Faculty of Computer Sciences.

Art. 2

For the fulfilment of these investigations the parties agree to deepen their collaboration in the following ways:

- carrying out joint research projects,
- organization/participation in conferences, symposia and congresses
- joint publications of the results obtained in joint projects;
- Knowledge sharing through the exchange of experts, researchers, technical and administrative staff;
- free flow access of scientific information within the parameter of the agreement between FU-Sudan and the University of Turin;
- Exchange of students (has to be defined in specific additional protocols)

Art. 3

Within the limits of regulations in force in each country, the parties agree to find the financial means necessary to reach the above mentioned objectives. The expenses will be jointly identified and will be charged to the department/laboratory directly involved in the present agreement, unless specific funds from private or public institutions are available.

The parties agree to give the logistic support to the visitors.

Art. 4

Each person involved in all foreseen activities of this agreement has to provide himself with a suitable insurance covered by his university of the origin. The academics, researchers and students that will benefit from this protocol will be



UNIVERSITÀ DEGLI STUDI DI TORINO

provided with medical assistance, in the limits of the agreements concerning the reciprocal guarantees and assistance existing between the respective countries.

Art. 5

Unless otherwise agreed, the parties will jointly own the technological and scientific results obtained within the present cooperation programme. They undertake to protect and exploit them, according to the industrial laws and regulations in force in both Institutions. In order to permit an easier negotiability of the results obtained, each party undertake to prevent any claim of rights by its personnel or by persons in contact with the Institution.

Art. 6

The present agreement will be of 3 years duration, starting from the date of its signature and after the approval of the competent academic authorities. Any modification of the present agreement requires the written approval of the parties.

The present agreement could be renewed, subject to the written approval of the academic authorities. In the case of a decision not to renew the agreement, the pattern of exchanges within the final year of the agreement shall be such as to equalise exchanges over the entire period of the agreement.

Art. 7

The present agreement consists of two identical originals, in english. One of them will be kept in each Academic Institution.

Torino, 26/11/2011

Università degli Studi di Torino
The Rector



Prof. Ezio Pelizzetti

The Future University
The President

Dr. El Tayeb Mustafa