



## UNIVERSITÀ DEGLI STUDI DI MODENA E REGGIO EMILIA

### To whom it may concern

As legal representative of the University of Modena and Reggio Emilia, I hereby confirm our strong interest, support, and willingness to participate in the initiative “Candidate Flagship FuturICT”, coordinated by Prof. Dirk Helbing, ETH Zurich, which will be submitted in response to the next call for proposal of the FET-ICT Programme.

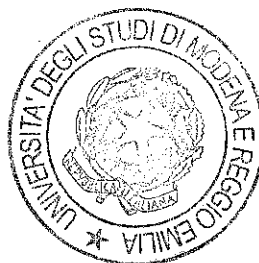
The “Candidate Flagship FuturICT knowledge accelerator” initiative’s ambitions, foreseeable innovation spin-offs and impact are deemed to be crucially relevant to address some of the grand challenges of our present and future society. The success of the initiative will critically depend (among the others) on the ability to create an interdisciplinary scientific context to bring together and coordinate the work of people with expertise in possibly very different scientific and technological areas. We consider this project as a crucial step for a cooperative action to tackle future social-economic crises.

At the University of Modena and Reggio Emilia, a number of researchers from the departments that will be possibly involved in the Candidate Flagship FuturICT initiative have strong expertise in ICT and ICT related areas, telecommunication, physics and mathematical sciences. Specific topics which are strongly required by the initiative include (but are not limited to): data and knowledge modeling, accessing, integration, and mining; design and management of large systems for Internet-based applications; computer and network security; software agents and pervasive computing; wireless ad-hoc and sensor networks; embedded systems; mathematical models and methods for social systems, probabilistic description of competition and cooperation in social and biological systems.

The reference people at the University of Modena and Reggio Emilia are:

Prof. Sonia Bergamaschi, Department of Information Engineering  
Prof. Cristian Giardinà, Department of Communication and Economics  
Prof. Claudio Giberti, Department of Science and Engineering Methods  
Prof. Cecilia Vernia, Prof. Luca Zanni, Department of Mathematics

Modena, 16 December 2010



Prof. Aldo Tomasi  
Rector

IL RETTORE  
(Prof. Aldo Tomasi)