

POLITECNICO DI TORINO

To whom it may concern,

As legal representive of the Politecnico di Torino, I hereby confirm our interest and willingness to participate and support the initiative "Candidate Flagship FuturICT", co-ordinated by Prof. Dirk Helbing, ETH Zurich, that will be submitted in response to the next call for proposals of the FET-ICT Programme.

The action areas of the FuturICT Flagship are critically relevant to the main needs of our present and future Society. In the area of the ICT, the focus of research and technology development has moved from the design of monolithic engineered systems to the design, integration, on-the-fly composition of distributed systems and the development of platforms for such systems. Public and private institutions, industries, commercial and public-sector organisations are increasingly aware that their software applications do not stand alone, but are part of a broad interconnected system.

Social interactions change and adapt to the multifaceted and interconnected effect of ambient intelligence. The challenge of this Flagship will be to establish guidelines, design rules and increase awareness to meet the increasing need to face with these new social paradigms.

Hence, we confirm our interest in co-operating actively to the preparation of the project proposal and then in successfully implementing and promoting the Project activities.

A cluster of Departments (Physics, Information and Communication Engineering, Transport and Civil Engineering) is jointly involved in the Flagship, collaborating with Professor Helbing and the other partners. The members of our team have long-standing skills in many areas of the ICT as for example Statistical Physics, Image Processing, Distributed Information and Communication Technologies, Information and Algorithmic Complexity, Building and Transport Engineering.

The people involved within our organisation are:

Prof. Anna Carbone (anna.carbone@polito.it) Physics Department - Referent

Prof. Enrico Macii (enrico.macii@polito.it) Computer Engineering Department

Prof. Marco Ajmone Marsan (<u>marco.ajmone@polito.it</u>) Electronic Engineering Department

Prof. Cristina Pronello (cristina.pronello@polito.it) Transport Engineering Department

Prof. Bernardino M. Chiaia (bernardino.chiaia@polito.it) Civil Engineering Department

Name and Position of Legal Representative

Prof. Francesco Profumo

RECTOR

orino, 12 April **2**010

Professor Francesco Profumo Rector

Politecnico di Torino Corso Duca degli Abruzzi, 24 – 10129 Torino Italia

rettore@polito.it