



# POLITECNICO DI TORINO

To: Wolfgang Boch  
European Commission  
DG-INFOS  
FET-Proactive

Cc: Prof. Steve Bishop  
UCL London

Prof. Dirk Helbing  
ETH Zurich

The Politecnico di Torino confirms its keen interest in the initiative “FuturICT ([www.futurICT.eu](http://www.futurICT.eu))”, co-ordinated by Prof. Steven Bishop, UCL London, and Prof. Dirk Helbing, ETH Zurich, that will be submitted in response to the next call for proposals of the FET-Flagships ICT Programme.

The Politecnico di Torino believes that the main research areas of the FuturICT FET Flagship proposal are critically relevant to the main needs of our present and future Society. A number of Departments within Politecnico (Physics, Electronic and Communication Engineering, Computer Engineering, Transport and Civil Engineering, among others) are already deeply involved in the research activities of the Pilot CA, collaborating with Professor Bishop, Professor Helbing, and all the other partners.

The Politecnico di Torino is ready to participate in FuturICT and supports the project through its most talented researchers and students. The number of researchers of our institution that can be involved in the FuturICT FET Flagship is of the order of 50, for an equivalent in-kind contribution to the FET Flagship activities of the order of **2.5 million euro per year**.

Furthermore, the Politecnico di Torino organizes and delivers a number of graduate education curricula (at the PhD and Master level) that are aligned with the main themes of FuturICT in many areas of Complexity Science, ICT, Smart Cities and Transport.

The Politecnico di Torino, as a specific contribution to the FuturICT Fet Flagship initiative, proposes to activate a specific new PhD program devoted to the FuturICT objectives, with 10 new PhD students per year, consisting in a contribution of about **0.5 million euro per year**.

Torino, 28 October 2011

Prof. Francesco Profumo  
Rector

Prof. Marco Gilli  
Deputy Rector