



## Innovation for Change

Young Talents | Real Challenges | New Technologies



8 interdisciplinary teams (SAFM MBA's and PoliTO PhD's) were challenged to help solve global environmental challenges.

5 months to come up with innovative high-tech solutions which can evolve into positive global impact start-ups.

DEMODAY IFC 16

Monday, June 20<sup>th</sup> 2016

*Castello del Valentino – Viale Pier Andrea Mattioli 39, Turin, Italy*

INNOVATION FOR CHANGE (IFC) is a joint entrepreneurship program created together by SAFM, CERN & Politecnico di Torino

*With the collaboration of:*



# SCHEDULE - DEMO DAY IFC'16

09:30 AM Press meet for the Judges

Demo-day host - Mr. Massimo Russo (La Stampa)

10:30 AM Introduction & Welcome Speeches

11:00 AM Round table

John Elkann (Vice-chairman of Agnelli Foundation)

Fabiola Gianotti (Director General of CERN)

Marco Gilli (Rector of Politecnico di Torino)

Francesco Profumo (President of SAFM)

11:30 AM Projects Presentation Pitches with Q&A

13:00 PM Fireside chat - Mr. Nicola Redi (Vertis) & Mr. Lorenzo Piovanello (UBS)

13:20 PM IFC'16 Announcement of Results & Awards Ceremony

13:30 PM Project prototype Public exhibition until 17:00 PM

## List of the IFC'16 Projects



A vertical algae wall concept for water recycling in urban cities



A smart grid system to help identify & solve water leakages



An algae powered desalination plant for producing industrial use water



An artificial floating island to produce sea-grown organic food



Totem for pollution level awareness in urban cities



A crowd-generated weather data platform to support local weather forecasting



Shared cloud platform for N<sub>2</sub>O emissions to create awareness



An automatized agricultural resource management system

# The Innovation For Change Collaboration



## SAFM

The [Scuola di Alta Formazione al Management](#) is an independent non-profit institution for post graduate education. SAFM was founded and is supported and promoted by the Fondazione Giovanni Agnelli, Fondazione Edoardo Garrone and Fondazione Pirelli, together with the Association of Collège des Ingénieurs from Paris.



## Ideasquare & CERN

[IdeaSquare](#) is a dedicated experimental facility at CERN that hosts detector R&D projects, and facilitates cross-disciplinary student programs together along with the [Knowledge Transfer Group](#). The European Organization for Nuclear Research, known as [CERN](#), is a European research organization with the HQ in Geneva (CH) that operates the largest particle physics laboratory in the world.



## **POLITECNICO DI TORINO**

## Politecnico di Torino

The [Politecnico di Torino](#) was founded in 1906 from the roots of the Technical School for Engineers created in 1859. It is one of the most important technology universities in Europe and is a top level research and education centre for engineering and architecture studies, strongly committed to collaboration with institutions and companies.