SCIENCE & MANAGEMENT

COLLEGE DES INGENIEURS

ITALIA
An Innovative MBA designed for STEM talents

Collège des Ingénieurs was founded together by the French Industry leaders and the French Grande écoles

CDI opens the German Branch of CDI with the support from the Baden Württemberg region

By the joint initiative of CDI France, John Elkann - President of Fondazione Giovanni Agnelli, Marco Tronchetti Provera - President of Fondazione Pirelli and Riccardo Garrone - President of Fondazione Edoardo Garrone, CDI ITALIA (previously SAFM) was established in Turin

Excellence
Tailor made for young talents & professionals from the best Universities in Europe, with top professors & testimonials.

Impact
Ambitious and brilliant talents with the desire to impact the future and empower the ecosystem where they work.

Innovation
Encouraging new ideas and innovation mindset: no better place for an international and innovative network for talents
30+ PhDs each year
90+ Industrial company partners
120+ MBA talents each year
3000+ Alumni around the world

4 CDI Seminar Locations:

- Turin
- Paris
- Munich
- Cern

Markus Nordberg
Head of Resources Development, CERN
“CDI Italia selects and prepares the best young talents to face global challenges & emerging techs”

Stefania Battaglino
Head of Employer branding & Young Generations, Edison
“CDI acts as a booster on individual’s development, helping participants to manage complex relationships in the world of work”

John Elkann
Chairman and CEO of Exor
“CDI MBA is an accelerator for career path”

Francesco Agostino
CDI Alumnus, CEO Air Liquide Italia
“There are two components for success of CDI: talented people and innovation”

Official Partner of:
A unique opportunity that enables researchers & scientists to complete their doctorate, gain management know-how and work together with European industry

Since 2009, CDI France & CDI Germany have been cooperating with prestigious institutions in France, Germany and Switzerland within the context of the Science & Management programme. This unique programme combines a doctorate at a scientific university with the MBA at the Collège des Ingénieurs. In Italy the program was started in 2018 and the collaboration with Scuola Normale Superiore di Pisa signed in 2020.
PhDs - CDI Italia

Key pillars & learnings of the Science & Management program at CDI Italia

**Focus on Innovation & Entrepreneurship**
- I4C programme with CERN
- Masterclasses from entrepreneurs
- R&D and Innovation Missions

**International Mindset**
- Exchange with Fr & De peers
- Learning seminars abroad

**Core Soft Skills**
- Team work
- Leadership
- Communication

**Thriving Network**
- Pool of top talents from across Europe
- Active alumni network worldwide
The structure of the Science & Management programme at CDI Italia

<table>
<thead>
<tr>
<th>1ST YEAR</th>
<th>2ND YEAR</th>
<th>3RD YEAR</th>
<th>4TH YEAR</th>
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<tbody>
<tr>
<td>PhD</td>
<td>I4C</td>
<td>Basics Module</td>
<td>Online Module</td>
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<tr>
<td>20 days of Seminars</td>
<td>3 Weeks of Seminars</td>
<td>Specialised online courses &amp; Masterclasses</td>
<td>7 weeks of Seminars (Intl.)</td>
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**I4C Seminars**
- Communication of Innovation
- Valorization of Technologies
- Innovation Management
- SDGs

**Basics Seminars**
- PM
- Financial Modeling
- Public Speaking
- HR
- Macro Economics

**Online Seminars**
- Customized MOOCs
- Masterclasses

**Advanced Seminars**
- Management Accounting
- Investments
- Advanced Strategy
- International Finance
- Management of Services
- Geo-politics scenarios

**Some of our Professors**

**INTERPROCESSES**
- Prof Didier Miraton
CEO Almérys, CEO Pierre Fabre SA, Managing Partner at Michelin

**VALUATION RESTRUCTURING & FINANCIAL ENGINEERING**
- Prof Marc Bertoneche
Harvard Business School & INSEAD

**FINANCE & INVESTMENTS**
- Prof Michael Rockinger
HEC Lausanne

**BOARD OF DIRECTORS**
- Prof Bernardo Bertoldi
Unito & ESCP

**DESIGN THINKING**
- Prof Jaqueline Fendt
ESCP & Ecole Polytechnique Paris

**ADVANCED STRATEGY**
- Prof Achim Schmitt
Ecole hôtelière de Lausanne
The Innovation for Change (I4C) programme was born as a collaboration between CDI Italia, Politecnico di Torino, CERN Ideasquare

The aim of this challenge based program is to bring together the respective expertise and common goals on empowering future change makers (the MBA fellows of CDI and PhDs) and companies to enable technology for positive global impact.

Daniele Massella, I4C 2017
PhD Chemical Engineering, Politecnico di Torino
PhD Materials and Mechanics, University of Lille
PhD Textile Engineering, Soochow University

“The experience of I4C revolutionized the way I work. Thanks to the programme, I learned to research the needs of our society and effectively apply my skills to propose innovative solutions. The skills acquired during I4C allowed me to win two awards by the Italian Chemical Society and Elsevier and the "Ermenegildo Zegna Founder Scholarship".

Zeynep Tulunie, I4C 2019
PhD Architecture, Politecnico di Torino

“I4C has been one of the most relevant experiences for my PhD career development. It gave me the possibility to work on the innovation project SpectrumLab, first at CERN and later in the WamdaX acceleration programme in Dubai. Due to these experiences, now I am a proactive member of my team for applying for research grants. Moreover, I had the chance to publish in CERN Innovation Journal, thus broadening my research portfolio beyond my core topics!”
Coaching, Mentoring & Masterclasses

+ Masterclasses of industry experts
+ Coaching & Mentoring

Some of our Masterclasses

CEDRIK NEIKE
Siemens Board Member
CEO Smart Infrastructure div.

ALESSANDRA PASINI
CFO Snam

ELISABETTA MAGISTRETTI
Independent Board Director Luxottica

CORRADO PASSERA
Former Italian Minister, Founder of illimity

OLIVER KLAEFFING
Head of Merck Innovation Center

CARLO COTTARELLI
Director Osservatorio sui Conti Pubblici Italiani

FRANCESCO VENTURINI
CEO Enel X

CARLALBERTO GUGLIELMINOTTI
CEO ENGIE Eps

ROSSANA LOPERFIDO
Country manager wholesale Luxottica Italia

COACHING
Quarterly sessions

Thanks to the activity carried out by the coach, the fellows are able to learn and develop new techniques and action strategies that will allow them to improve both performance and quality of life.

The coaching activity accelerates the growth of the individual allowing him to focus more effectively and consciously on the objectives to be achieved and the consequent choices to be made.

MENTORING
Monthly sessions

Individual sessions to help each Fellow to move from an engineering perspective to that of an entrepreneur or manager, to prepare for the company mission interviews and to aim to position well, young professionals with high potential within the company mission as well as in the search for their first job.

Group mentoring is carried out in small clusters during workshops.
### Project missions in the last two years

<table>
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<tr>
<th>Mission examples:</th>
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<tbody>
<tr>
<td><strong>EMEA STRATEGIC BUSINESS PLAN</strong></td>
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<td>SG&amp;A Efficiency opportunities</td>
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<tr>
<td><strong>OPERATIONS &amp; SUPPLY CHAIN</strong></td>
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<tr>
<td>Define WCM practices, continuous-improvement system and supplier management</td>
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<tr>
<td><strong>FINANCE &amp; M&amp;A</strong></td>
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<tr>
<td>New investment opportunities evaluation, investor relation</td>
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<tr>
<td><strong>BUSINESS DEVELOPMENT</strong></td>
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<tr>
<td>Area Management, market evaluations and partnerships</td>
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<tr>
<td><strong>PLANNING AND CONTROL</strong></td>
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<tr>
<td>Business planning, budgeting activities and workflow restructuring</td>
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<tr>
<td><strong>MARKETING</strong></td>
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<tr>
<td>New marketing challenges for emerging markets, digital marketing &amp; e-commerce</td>
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<tr>
<td><strong>MANAGEMENT INNOVATION</strong></td>
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<td>PM activities on various technologies (ie. AI, APC) and Open Innovation</td>
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Alumni paths after CDI Italia MBA

**John De Souza, CDI 1996**
Founded FlashUp - Sold to Microsoft as MSN Messenger
Ex Vice President Goldman Sachs

**Isabel Marey-Semper, CDI 1996**
Executive Vice-President L’Oreal, Ex CFO Groupe PSA

**Simone Maggi, CDI 2011**
CEO and founder Lanieri

**Gabriele Pece, CDI 2012**
Data Science Manager Pirelli

**Valeria Ingrosso, CDI 2013**
Strategic Initiatives Manager Humanitas

**Carlotta Orlando, CDI 2016**
VC Investor in Residence Edison - EDF
A wide and extended network of relations

3126 Alumni in top management positions around the world keep sharing Missions and feed an international and professional network.

**Alumni Events 2019**

**February:** Skiing & Leadership Event CDI Italia
Mountains, +80 Alumni CDI Italia

**May:** CDI International Alumni Convention
Germany, +50 Alumni CDI Italia, +150 from Europe

**September:** Statutory Meeting CDI Italia
Various, +80 Alumni CDI Italia

**November:** Nova - MBA Association of Italian Abroad
US/UK, +30 Alumni CDI Italia

Plus monthly meetings in Turin, Milan, Rome, London, etc. Dedicated online Platforms, Webinars and Groups
Play our videos online:

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