

1 Year 1 Day: Giovani Ingegneri e Aziende Un Anno di Colloqui in un solo Giorno!



1 Year 1 Day, Aziende edizione
aprile 2023:



Join
MIPET

*Gli interessati ai Colloqui sono
invitati a caricare il proprio Curriculum
su piazastudenti.aulaweb.unige.it
Incontro al Mattino in Villa Cambiaso*

*Pomeriggio Colloqui a
Ingegneria, Area Studio, via Opera Pia 15a*

www.simulationteam.com/mipet
www.simulationteam.com/strategos
www.simulationteam.com/1year1day

Meeting Program 3 aprile, 2023

9:00 am - 5:45pm CET Live & by Webinar

Aula G3B (am), via Opera Pia 15a (pm)

9:00 Welcome Prof. Agostino G. Bruzzone

9:15 Dr. Crocco, Ing. Lombardo

9:20 Eccellenza e Competitività Oggi

Responsabili di Aziende Leader a livello Mondiale
evidenziano Sfide e le Opportunità, in parallelo,
sin dal mattino, si terranno le Campus Interviews

13:30 Break

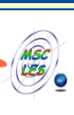
14:00 Meeting with Companies & Campus Interviews

17:45 Chiusura

Invito esteso a
tutti gli Studenti
di Informatica

L'Industria
incontra Giovani
Ingegneri:
Sfide ed
Opportunità
LIVE

Accedi a Smart 1Y1D e
conosci le Aziende



Accesso Live e Virtuale, per ulteriori informazioni,
prego contattare 1year1day@simulationteam.com
www.simulationteam.com/1year1day

1 Year 1 Day: Young Engineers meet with Major Companies

The Interviews of One Year completed within a Single Day



**ALL
ENGINEERING
STUDENTS
ARE INVITED**



Join
MIPET

People interested in
Campus Interviews are
invited to upload CV on

piazzastudenti.aulaweb.unige.it

Meeting in Morning in Salone, Villa Cambiaso

Afternoon Interviews Indoor at Engineering
Buildings via Opera Pia 15a

www.simulationteam.com/mipet
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www.simulationteam.com/1year1day

Invitation extended to
Computer Science
Students

Visit Smart 1Y1D to
know the Companies



Industries meet
Young
Engineers:
Opportunities
& Challenges
LIVE

Meeting Program

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9:20 International Opportunities Today

**Managers from International Major Companies
& Agencies: Opportunities & Challenges,
concurrently, Campus Interviews will go since
the morning**

12:30 Break

13:00 Meeting with Companies & Campus Interviews

17:45 Closure



1 Year 1 Day, Companies at April
2023 Edition



Free Live & Virtual Access, for further Info
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www.simulationteam.com/1year1day

1 Year 1 Day: Giovani Ingegneri e Aziende Un Anno di Colloqui in un solo Giorno!



INVITO A TUTTI GLI STUDENTI DI INGEGNERIA

1 Year 1 Day, Aziende edizione
aprile 2023:



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Incontro al Mattino in Villa Cambiaso

Pomeriggio Colloqui Area Studio, Indoor
Ingegneria via Opera Pia 15a

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1 Year 1 Day, Companies at April
2023 Edition:



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Business as Usual... ... constructing Opportunities



1 Year 1 Day, Companies at April
2023 Edition:



HITACHI
Inspire the Next



Prof. Agostino G. Bruzzone

Welcome



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www.simulationteam.com/1year1day

Book your Interviews at the General Channel Into the 1 Year 1 Day MS Teams to get your *Day full of Interviews*

(not in LinkedIn)



Morning Presentation are in **G3B**

PM Campus Interviews are in **G Building**



Morning Presentation are in **G3B**

PM Campus Interviews are in **G Building**



Free Live & Virtual Access, for further Info
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Genoa University, Polytechnic School & Engineering Faculty

The University of Genoa is one of the oldest in Italy and in the World (founded in 1471 AD), it is located in middle of Italian Riviera.

The students are about 40,000 (about 8,000 new entries), and the Engineering Departments involve around 7,500 students distributed among Genoa Locations and two External Sites: Savona Campus and La Spezia Area

Recently the Polytechnic School was established combining Engineering Faculty and Architecture in order to reinforce the vocation of Genoa University to be an International Leader in Innovative Technologies in a wide spectrum of applications

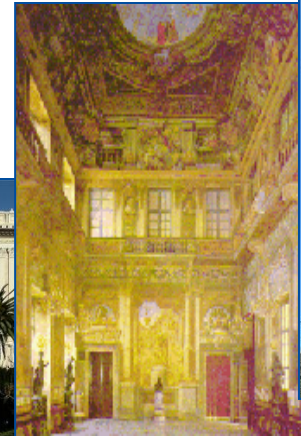
For further Information about the Engineering & University of Genoa:



www.itim.unige.it

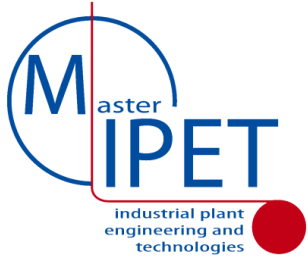
www.ingegneria.unige.it

www.unige.it





CONFINDUSTRIA Genova

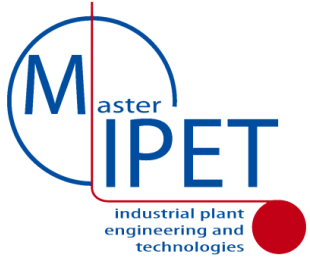


**CONFINDUSTRIA
Genova**
supports International
Master MIPET since its
begin and promotes
these initiatives among
Industrial Community





Ordine degli Ingegneri della Provincia di Genova



Intellectual Capital for Future of Engineering

Jack Welch (GE CEO 1981-2001 from \$14 billions market value to over \$410 billions): Globalization has changed us into a company that searches the world, not just to sell or to source, but to find Intellectual Capital: the World's Best Talents and Greatest Ideas



Scientists investigate that which already is; Engineers create that which has never been
Albert Einstein, Physics Nobel Price 1921

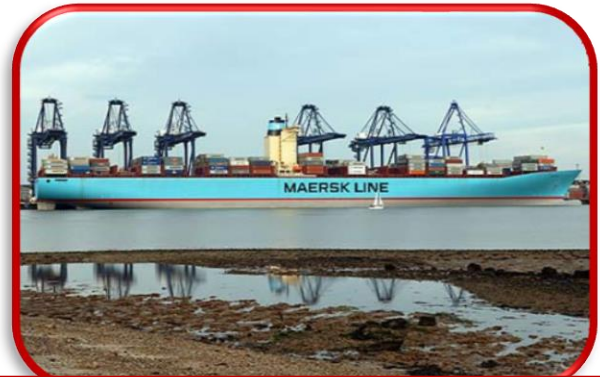
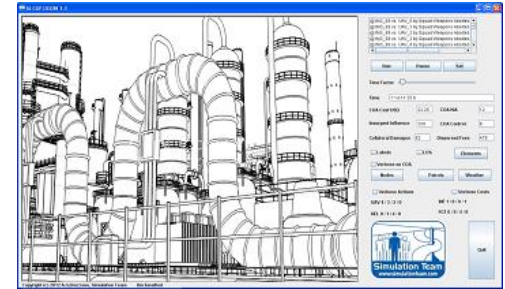


World Urbanization, Current & Future Changes & Crises

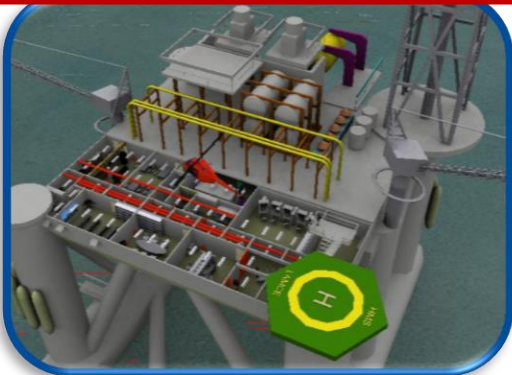
Management of a Region or a Town is a challenging activity dealing with Volatility, Uncertainty, Complexity and Ambiguity and it requires to consider many factors and to involve multiple different stakeholders. In case of crisis the management is even more difficult: while governance procedures are suitable for normal everyday operations, they could fail when conditions are critical. In this case, the new problematic situation could have no previously developed procedures or have one that is purely theoretical and was never experienced (e.g. lack training, low reliability, difficulties in decision making).



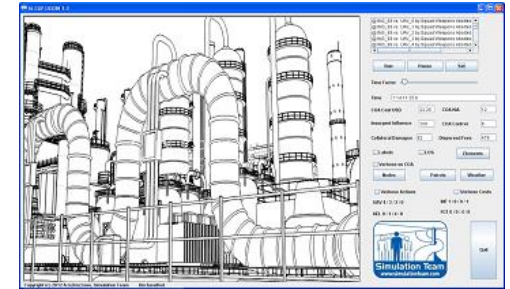
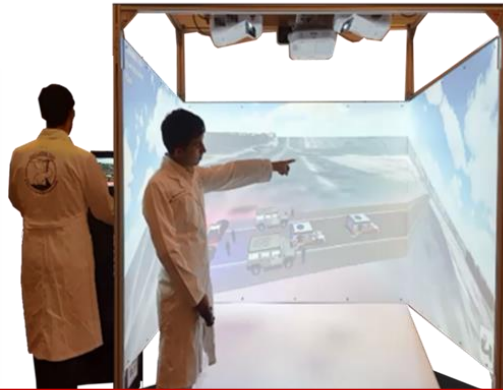
Digital Twins...



... exist, therefore we have to look inside to see their characteristics and usability



Keep in Mind...



... XR could be supported by very innovative as well as consolidated supports

XR eXtended Reality as combination of Virtual and Augmented Reality (VR & AR)



... the Potential of new Solutions



The Author conducted various experiments on different solutions, devices and platforms to improve safety in ports & industrial plants. For instance, there were tested solutions based on tablets and smartphones and CAVEs.

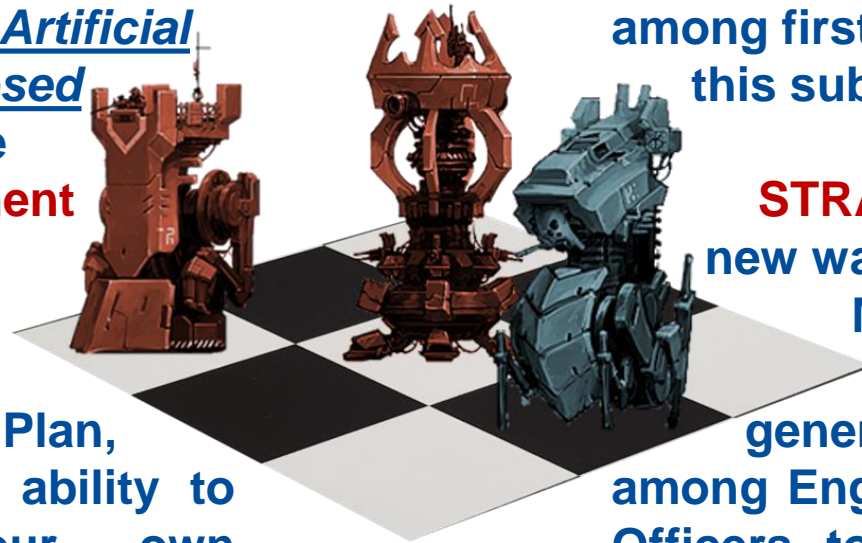


Strategic Engineering & STRATEGOS

Strategic Engineering
is a new Discipline,
devoted to combine
Modeling & Simulation,
Data Analytics & Artificial
Intelligence in closed
loop to support the
Strategy Development
& Decision Making

A **Strategy** is not a Plan,
a **Strategy** is the ability to
well direct your own
resources to achieve major
Goals for your success

AI Artificial Intelligence



STRATEGOS aims to develop an
International Capability in
Strategic Engineering and it's the
1st Master of Science in Italy and
among first ones worldwide on
this subject

STRATEGOS promotes the
new ways to use Quantitative
Modeling and Analysis
by preparing the new
generations of Experts,
among Engineers, Managers and
Officers to be able to interact
directly with the Top Decision
Makers on Crucial Problems

STRATEGOS

Genuense
Athenaeum
Est. 1471 AD



Strategic Engineering
allows to combine many
different sources of data
and to clean, elaborate and
fuse them together using
AI and Data Analytics to
extract information

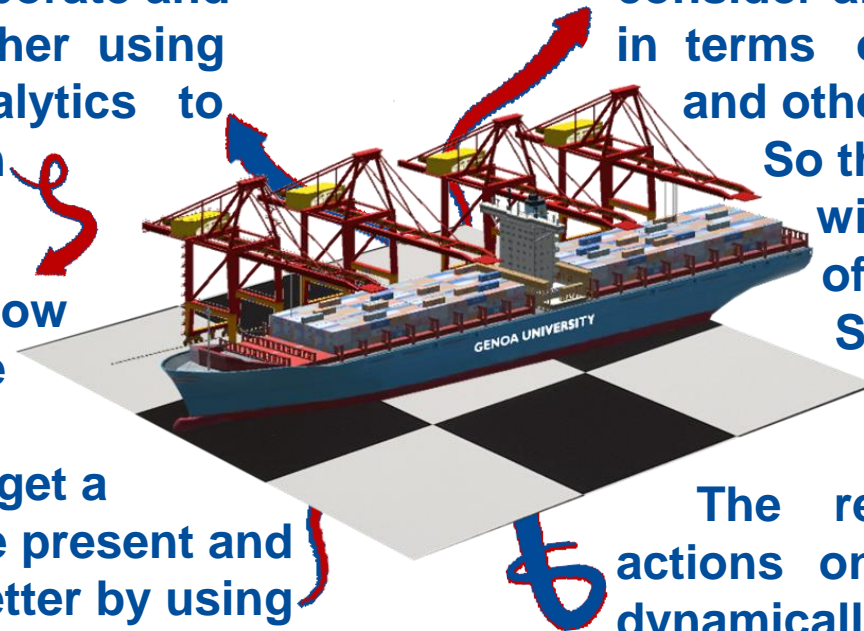
This allow us to know
what happen in the
past and what is
happening now to get a
good picture of the present and
to understand it better by using
our up-to-date Models & AI

AI Artificial Intelligence

The Models are used to simulate
the situation and the impact of
our decisions but also to
consider all possible alternatives
in terms of situation changes
and other players moves.

So the Decisions are made
with benefits of Results
of Simulation & Smart
Systems based on AI

The real impacts of our
actions on the field allows to
dynamically refine our models &
simulators by using advanced
Machine Learning Techniques



The Strategos...



...owns the Art to Know better what is Happening or is Likely to Happen

The Strategos...

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Athenaeum
Est. 1471 AD



Lê o conscidera e mirë comme di senplici
strumenti pe focalizâ a seu energia,
cöse che peuan ese cangiaë quande
cangian e prioritæ: de neuve peuan
azonzise e de atre peuan ese eliminæ



...looks at goals as to simply tools to focus positively the energy, these can be changed as
his priorities change, new one added & others dropped

Loosely Translated

Christopher Columbus, Memorial, 1501 A.D.

Important Partnership with major Agencies & Companies



HITACHI
Inspire the Next

accenture

ANSALDO ENERGIA

rulex
Innovation Labs

Kibernetes

LEONARDO

BearingPoint

pass

VEGA research laboratories

RIINA

aspo

MBDA

MCA

tenova

SOBEAN CONSULTING Plus

NeMeA Sistemi

STAR GLASS

ANTYCIPI simulation

THALES

Medov Logistics

amiu GENOVA

SEASTEMA

Horsa devLab

BRANDNEW FRANCHISER

Genuense Athenaeum
Est. 1471 AD

ORDINE DI MALTA ITALIA
DELEGATIONE DI GENOVA E LIGURIA

iaI Istituto Affari Internazionali
Fostering Ideas for Peace, Growth and the World

Currently, many Major Companies, Institutions and Agencies are in active Partnership with **STRATEGOS** on Workshops and Exercises, as well as on Internships (6 months), Summer Stages (3-6 weeks) and Project Initiatives

DIME DITEN DICE DISPO
Università di Genova

Simulation Team
www.simulationteam.com

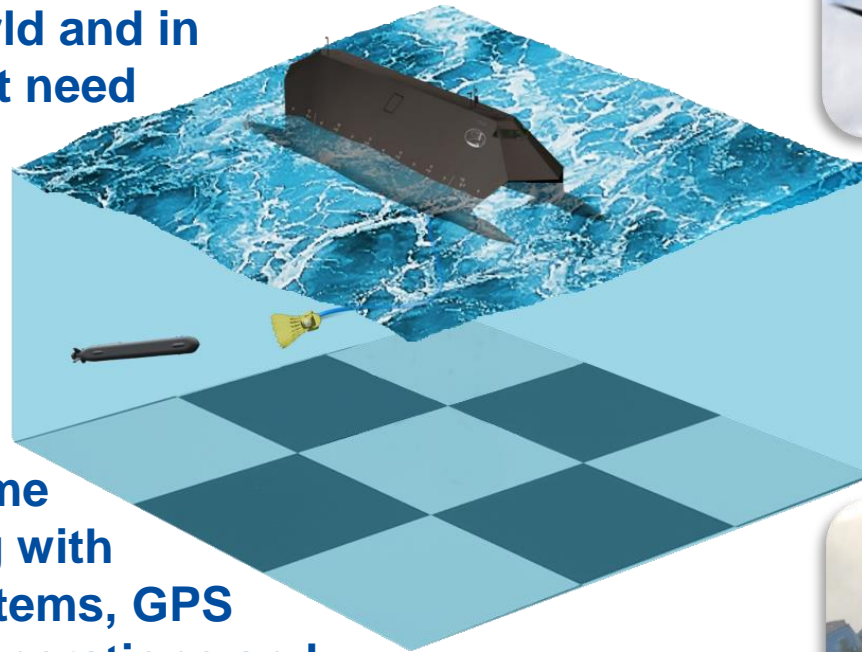
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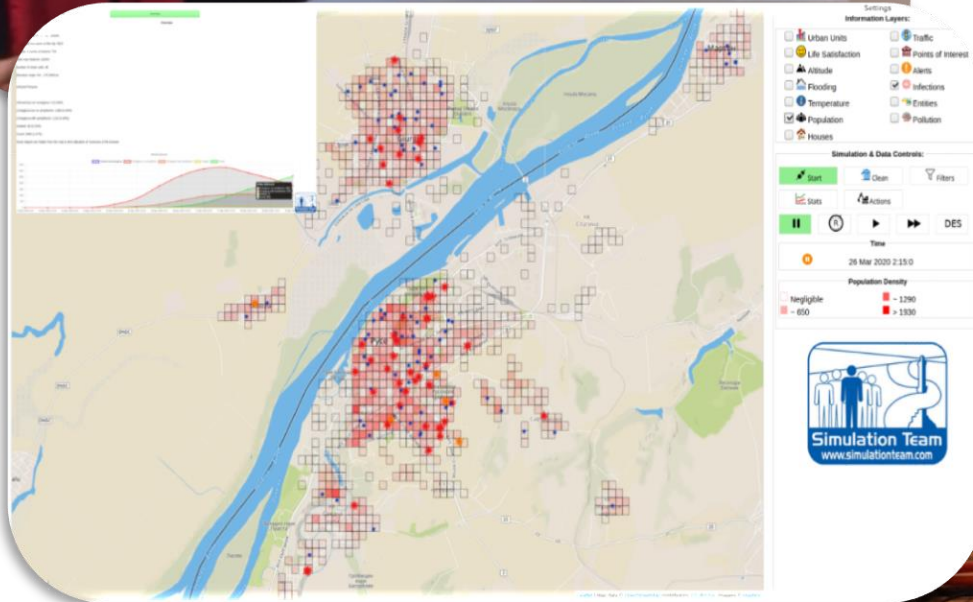
New Threats... & New Assets Real... and... Virtual

Nowadays, there are new Threats
in Physical World and in
Cyber Space that need
to be considered

At the same time
New Solutions
Exists to improve
Safety & Security
in Extended Maritime
Framework dealing with
Cyberphysical Systems, GPS
Spoofing, Hybrid Operations and
Media or Cyber Attacks to Critical Infrastructures

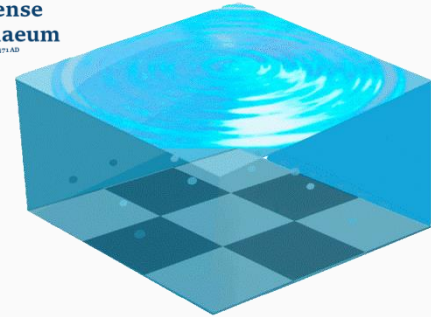


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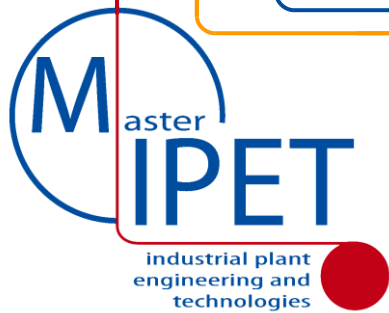
Master of Science in Strategic Engineering

STRATEGOS



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MIPET

**XIV Edition
2023**



Mastering Industrial Plant Engineering and Technologies is an initiative promoted by a joint Team of Academic Institutions, Industries and Associations. MIPET includes an International Master focused on these Issues. The MIPET Excellence is based on the strong cooperation among Academic and Technical Experts coming from Prestigious Universities and Leading Companies operating in this area with special attention to Energy, Iron & Steel, EPC, Large Industrial Plants and Process Industries, Oil & Gas

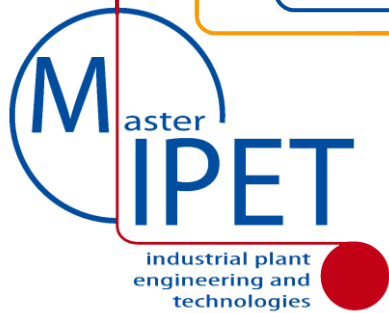


Prof. A.G. Bruzzone
MIPET Director

www.itim.unige.it/mipet

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Academia, Institutions & Industries

MIPET ORGANIZERS & SUPPORTING INSTITUTIONS



Scuola Politecnica
Università degli Studi di Genova



DIME



Ordine
Ingegneri
Genova



COMPANIES



PARTNER UNIVERSITIES & INSTITUTIONS



PAUL WURTH



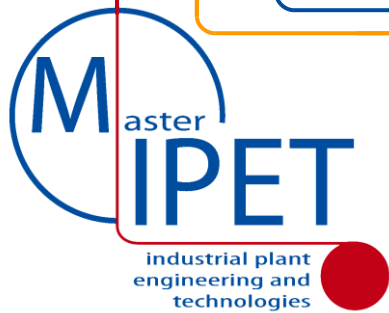
Prof. A.G. Bruzzone
MIPET Director

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WHAT IS MIPET

MIPET is the **International Master in Industrial Plant Engineering of Genoa University** (il *Master Internazionale in Impiantistica e Tecnologie, Scuola Politecnica, Ingegneria, Università di Genova*).

MIPET is the *1st and most consolidated* International Master Program of Genoa University, **fully sponsored privately by Major Multinational Companies**, investing on young Engineers and looking for talents. **12 Successful Editions in 12 years** confirm the strong Industrial Interest in **MIPET**

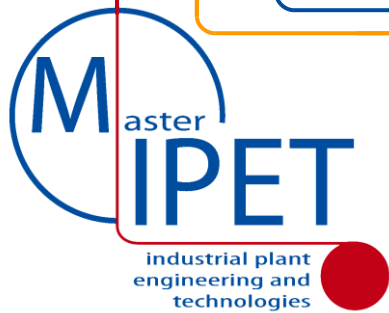


4 MONTHS TO WORK

MIPET XIV Edition starts end of **April 2023** and puts you at **Work** in **only 4 months**. After Labs & Lectures, you will conduct your **Internship in a Leading Industry** for 3 additional months, just to present your **Project Work** and being ready to evaluate final Job Proposals by Companies. MIPET Industries participate in Selection Process, they invest time & money in **MIPET**, so it's not surprising that our **Placement Rate overpasses largely 80%**.

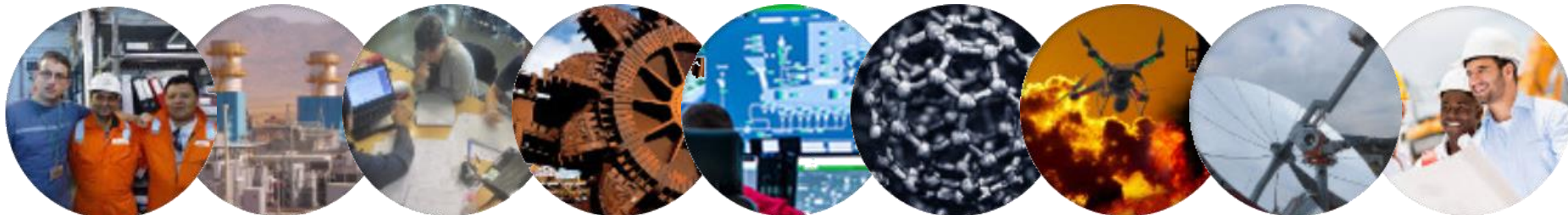


* *MIPET guarantees possibility to participate to Engineers graduating in April, Academic Year last session
First Week is focused on English Lectures and there is a Summer Break in August*



LEADING ENGINEERING ... AND MORE!

MIPET Program is developed by Industrial Top Experts & Academic Scientists sharing 50% teaching on Practice & Theory of **Technical Advances of Industrial Plants and Technologies**. In addition, **Soft Skills Courses** (e.g. Project Management, People Management, HR Orientation*, Spanish for Latin American Markets) and **Seminars**, by Managers, Engineers and Scientists of 5 Continents, prepare you to **Work all around the Globe**.



Prof. A.G. Bruzzone
MIPET Director

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* HR Human Resources

GOOD OPPORTUNITIES FOR JOB & YOUR CAREER

MIPET Outstanding Candidates get free registration, while large majority (usually 90%) receives **Grants** and have to pay only 1'900 Euro; by the way, MIPET Sponsors are expected to refund even this amount to students that they hire at the end.

The MIPET Internships are usually paid by Industries.

This year, the Companies are offering **Great Job Opportunities** to **Italian Engineers** attending MIPET and willing to work, based in their Genoa Offices or in Italy.



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MIPET

Cerchiamo Ingegneri Genovesi per operare in Team Internazionali

ABB

blackship
tenova
projetia
M
UMB

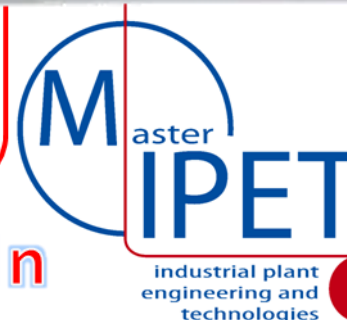


PAUL WURTH

DANIELI
CENTRO COMBUSTION



Questi Volantini sono una delle
poche cose in Italiano nel MIPET

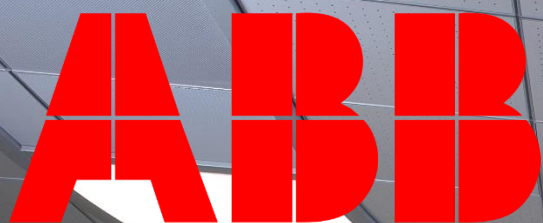


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Leader in Energy and Automation



MIPET: ABB Power System Division



Maurizio Barabino, Engineering Director Power Division in ABB Italy

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Power and productivity
for a better world™





HORSA® GROUP

1Year1Day

Managing Director: **Paola Gazzo**

Hr People Development: **Chiara Giovannini**

HORSA® GROUP



Paola Gazzo Managing Director, Alessandra Ugolini, Manager. Horsa Devlab



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TMC

PEOPLE DRIVE TECHNOLOGY



Hitachi Rail STS



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Welcome / La nostra Competenza / Innovazioni / BearingPoint Business Services

BearingPoint Business Services

Combining our long consulting history, technology experience and scalable expert power

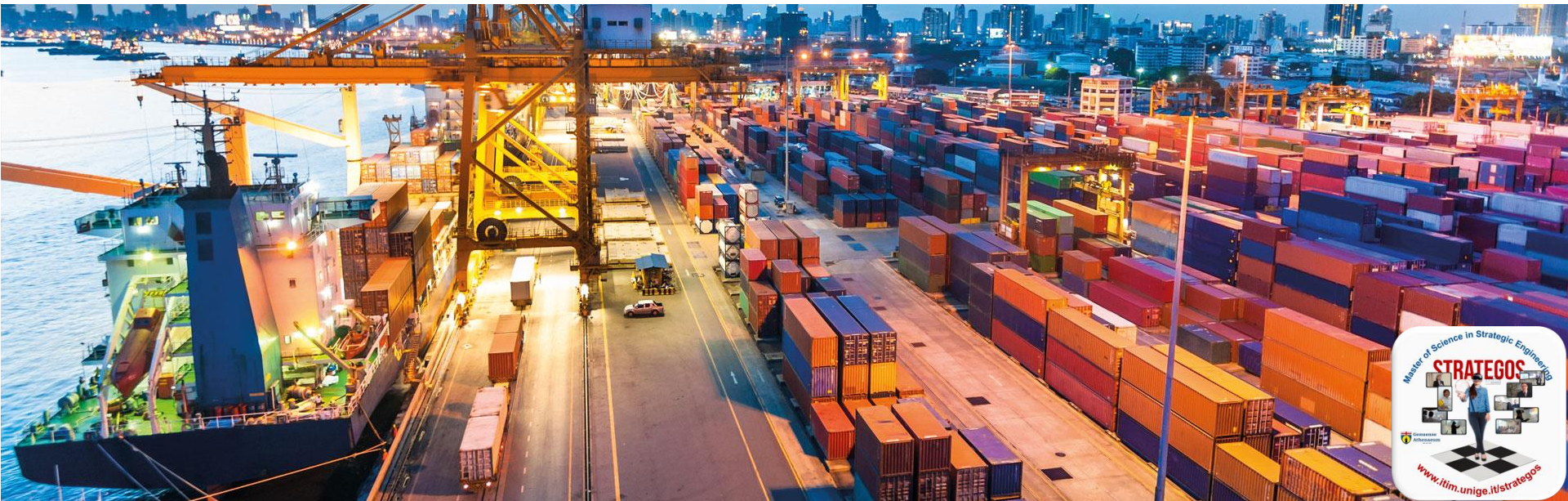


Thinking about
innovating in your space?
We know how.



We invented compelling services that are beyond SaaS to ensure your business' continuity by combining our long consulting history, technology experience and scalable expert power.

Medov Logistics





ST Engineering



ANTYCIP



VEGA RESEARCH LABORATORIES

Disruptive technologies for the Industry, the City and the Healthcare



SPX LAB



we design your next experience

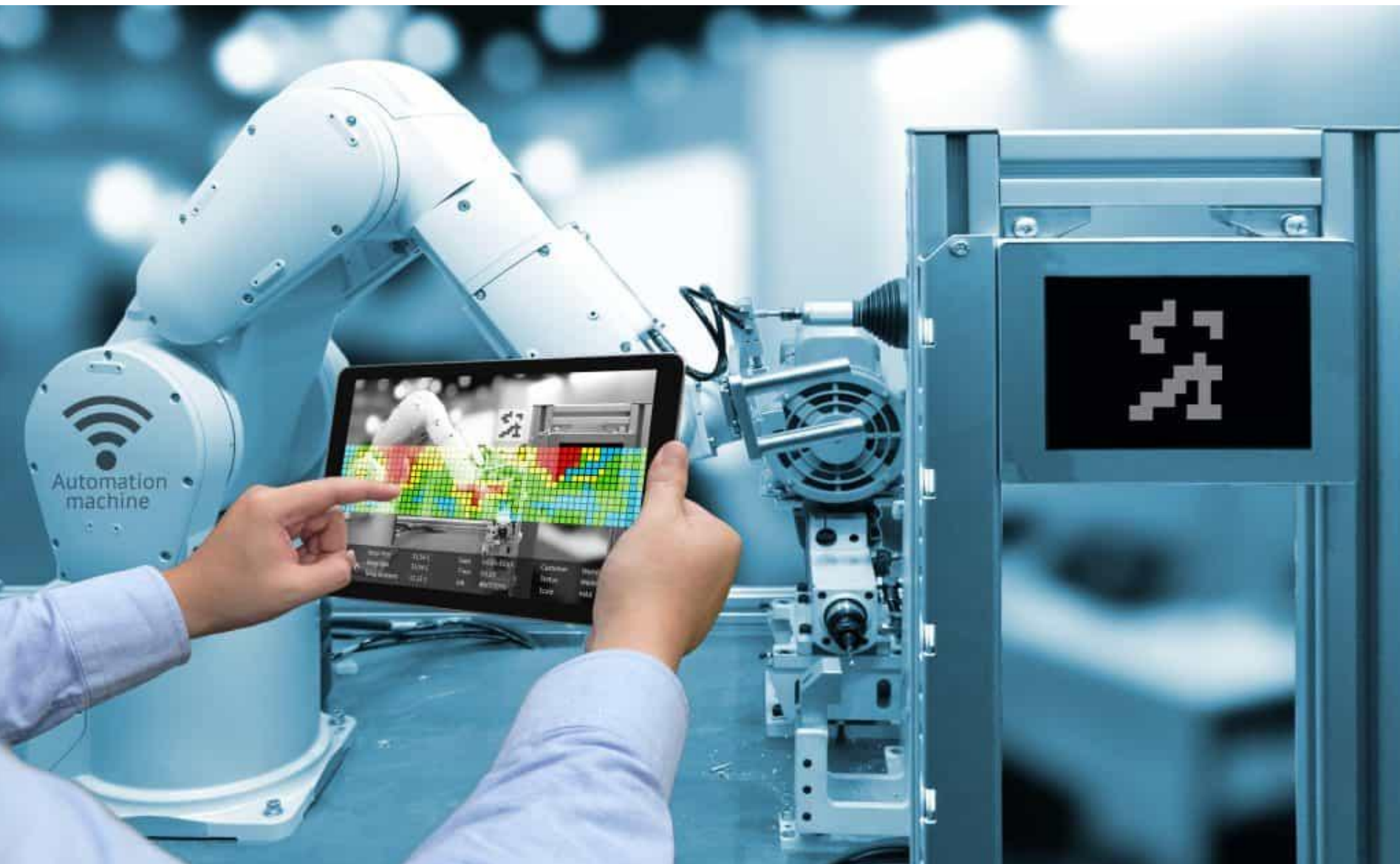


SPX Lab - Massimiliano Margarone (CEO), Alessandra Giorgi (CTO)





DEDICATED INDUSTRIAL SOLUTIONS



CANNON GROUP, Michele Martello, Manager , Ester Losa, HR Manager

Adecco

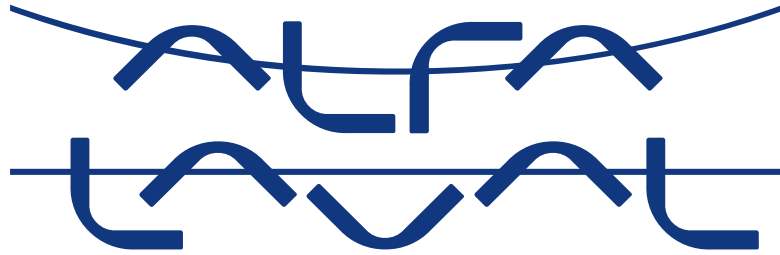
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ALTEN

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Ornella Giametta, Talent Acquisition Partner, Matteo Neviani, Business Manager di ALTEN ITALIA



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SUPPORTO DEI MAGGIORI PLAYER NAZIONALI DI SETTORE



BRIDGE

WE MOVE TOGETHER



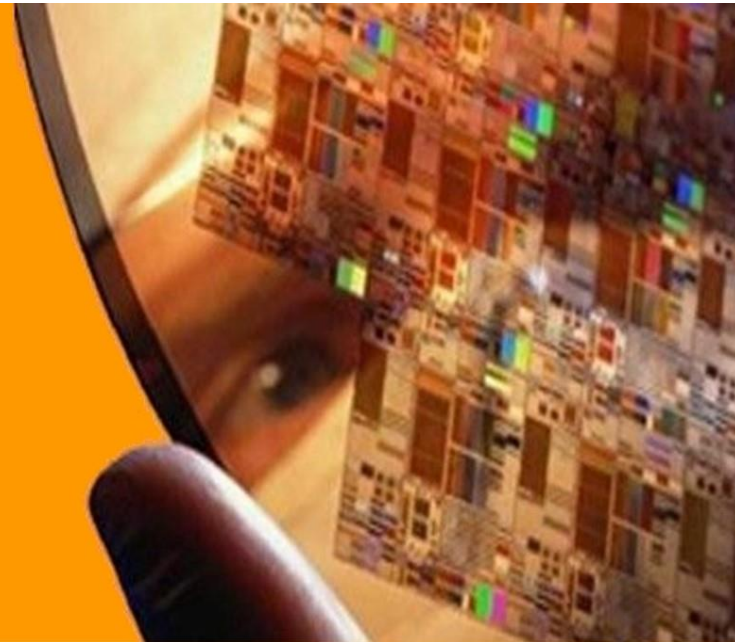


canova**TECH**

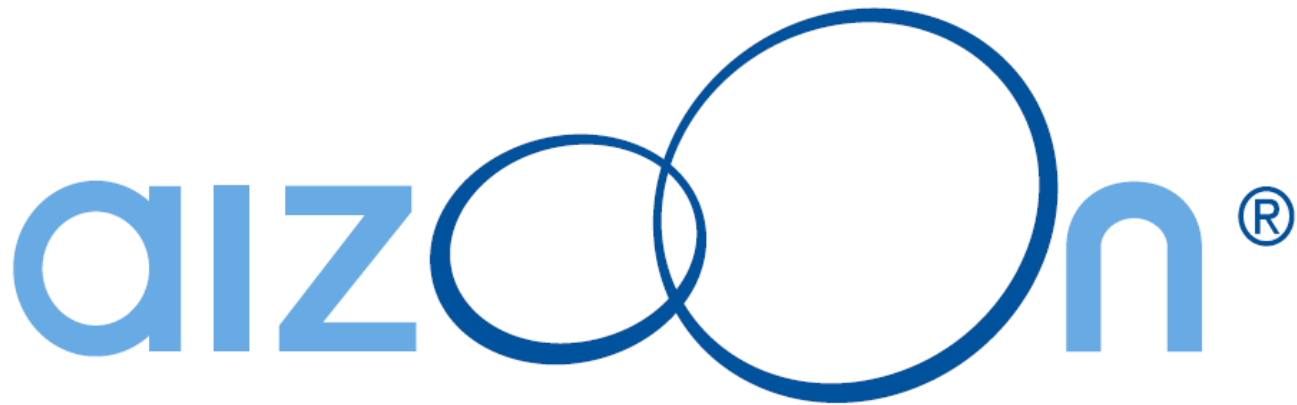


canova**TECH**

The art of silicon sculpting







AUSTRALIA
EUROPE
USA

TECHNOLOGY CONSULTING

CYBER SECURITY

Protecting things that matter

INTELLIGENT THINGS & SYSTEMS

Empowered by intelligence

IT SYSTEMS

IT solutions for successful business

DATA DRIVEN INNOVATION

Exploit the digital revolution



DGS

BUILDING THE FUTURE

BUILDING THE FUTURE





Dedalus

Life Flows Through our Software





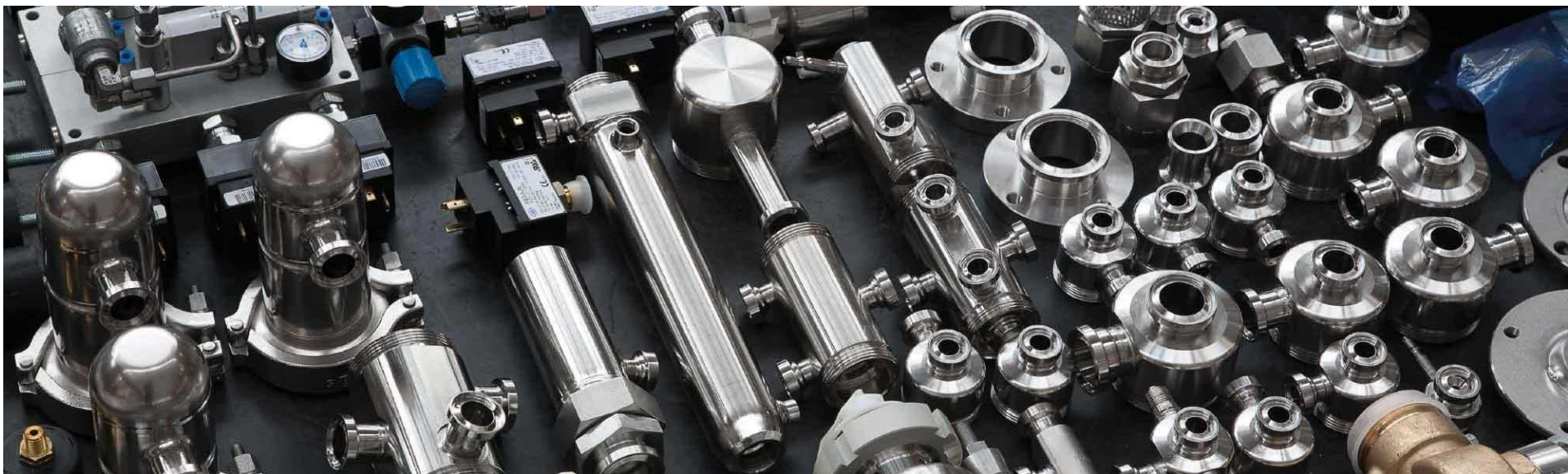
ETHILIX

Cacciatori d'aziende virtuose

The image shows a banner with a blue background featuring a faint pattern of interlocking gears. In the center, the word "ETHILIX" is written in a bold, white, sans-serif font.

ETHILIX

Opportunità lavorative etiche





Experis[®]
ManpowerGroup



EURES

The European Job Mobility Portal



EURES

**Il portale europeo della mobilità
professionale**





HEXAGON

IDS
GeoRadar



IVECO GROUP





Siamo una realtà attiva nel mercato della consulenza informatica e ingegneristica e supportiamo i nostri clienti e partner nel loro sviluppo tecnologico creando soluzioni personalizzate e aiutandoli a raggiungere più velocemente i risultati prefissati.



More value to TALENT

ENGINIUM È LA SOCIETÀ SPECIALIZZATA ENGINEERING DI GI GROUP, LA PRIMA MULTINAZIONALE ITALIANA DEL LAVORO.

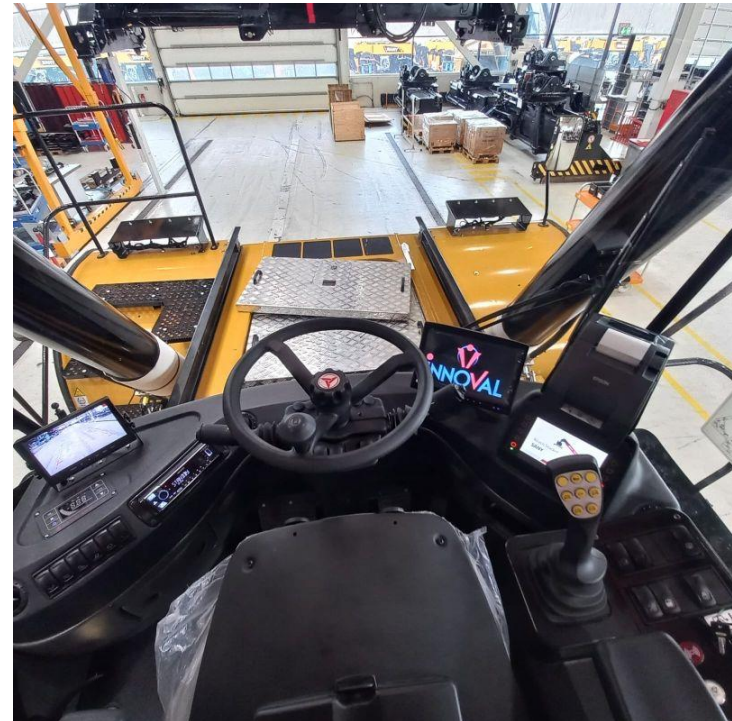
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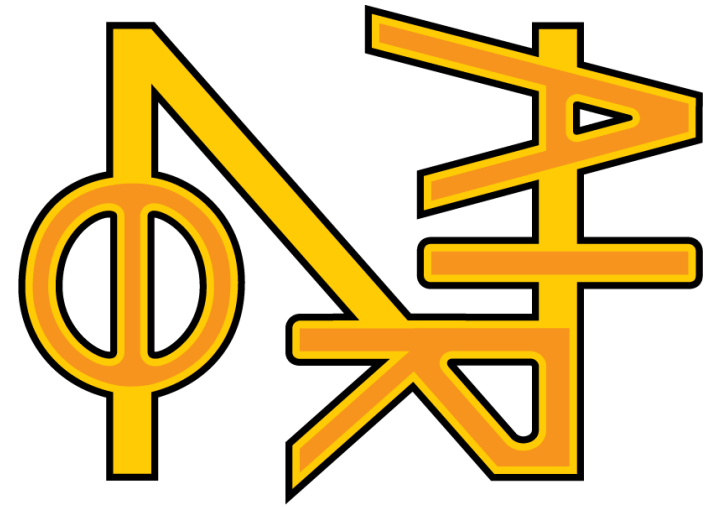
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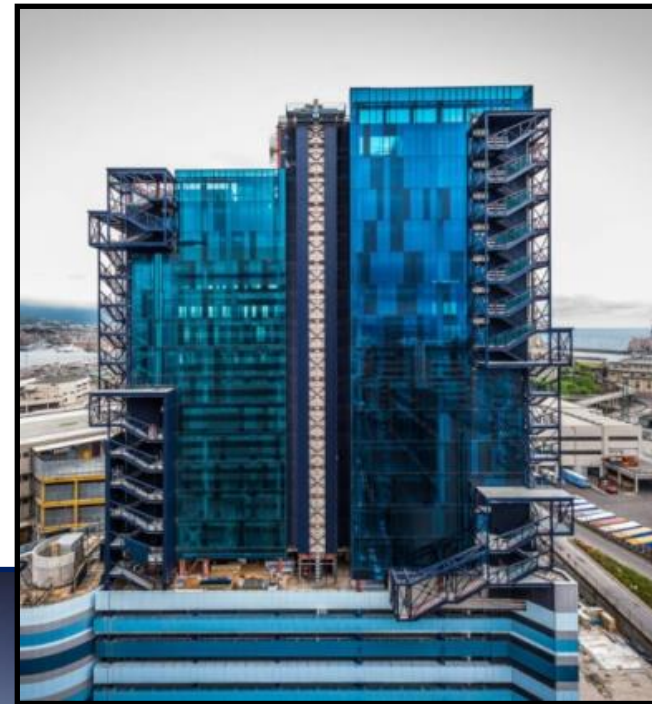
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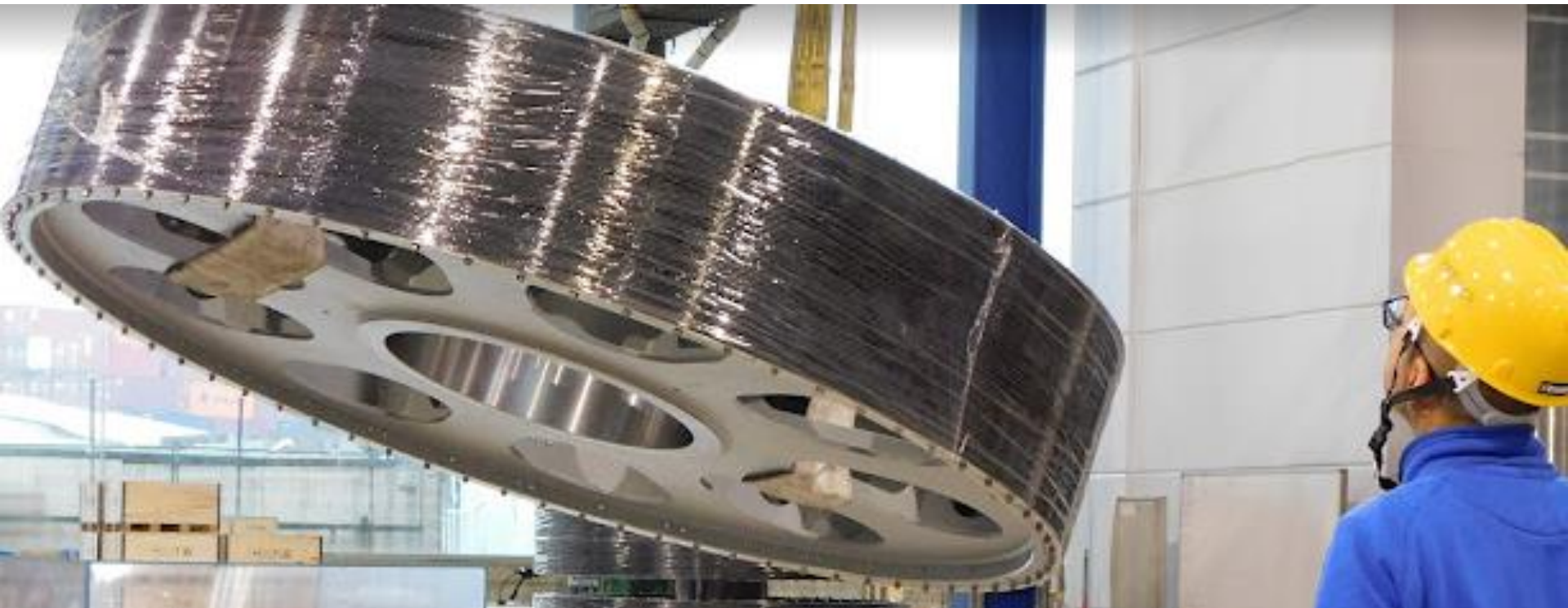
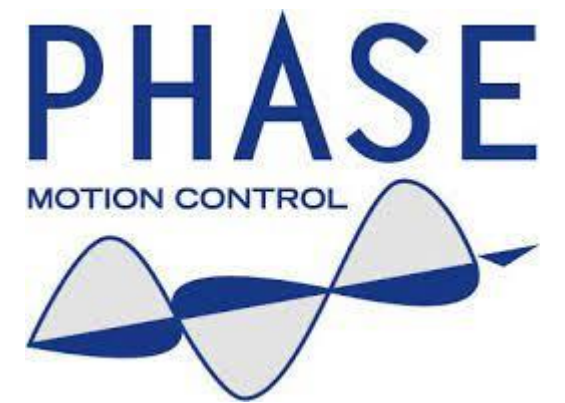
Per candidature ed incontri conoscitivi potete inoltrare il vostro cv a:

- maria.savioli@paulwurth.com
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Grazie !



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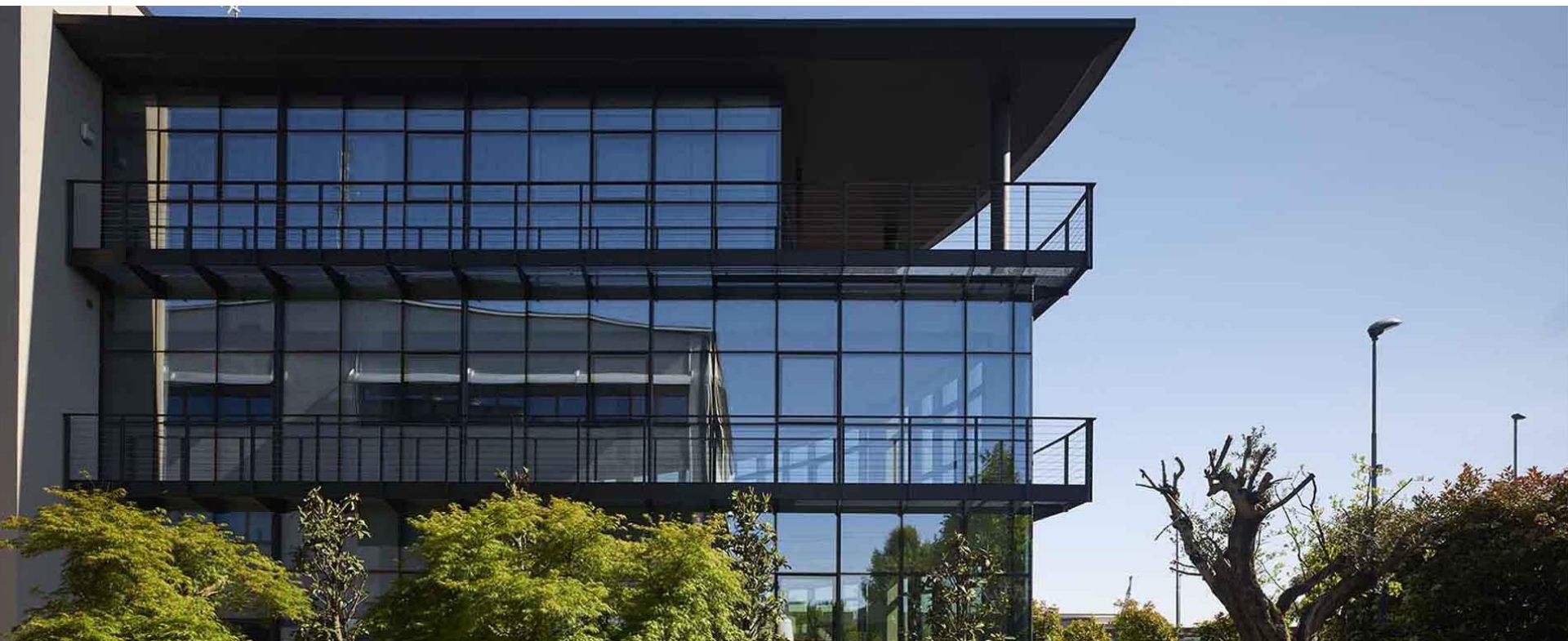


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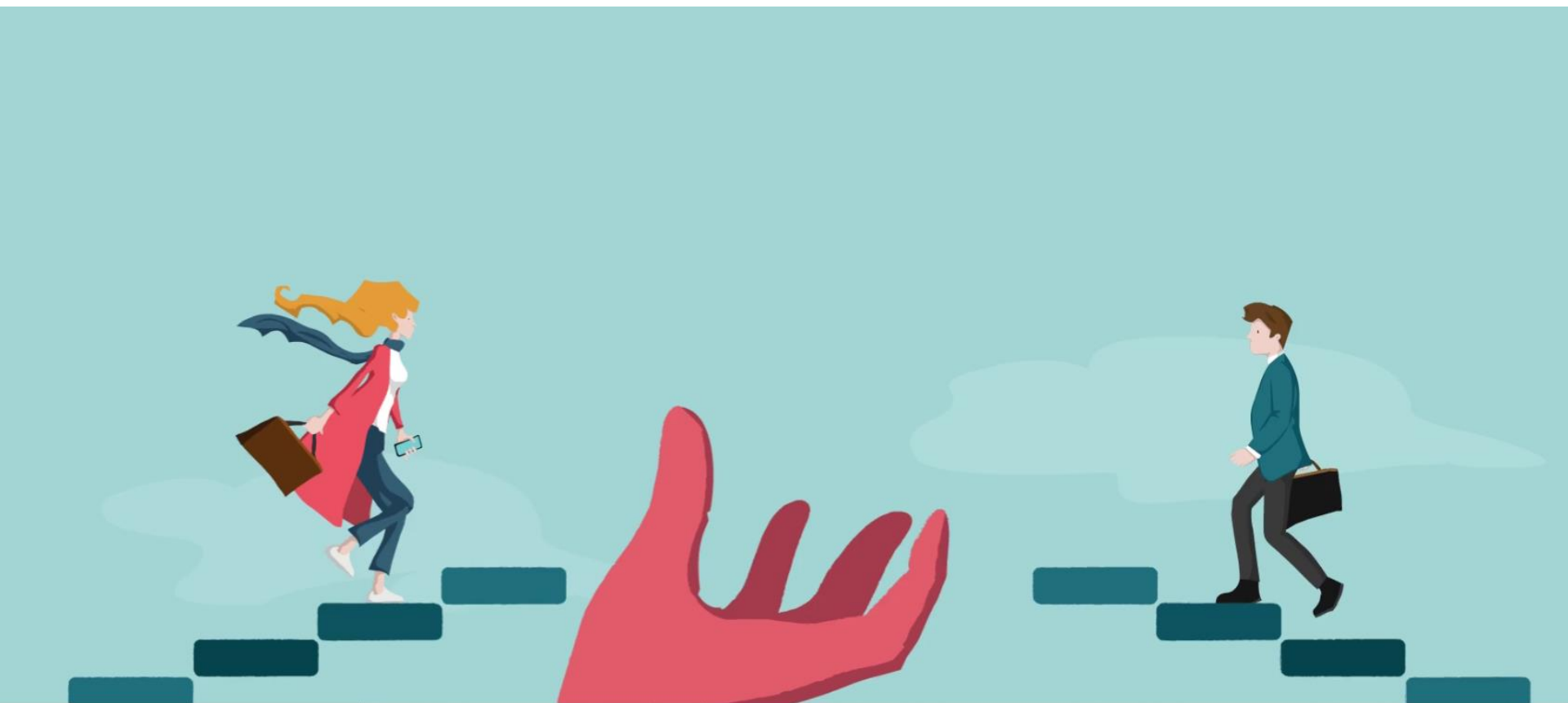


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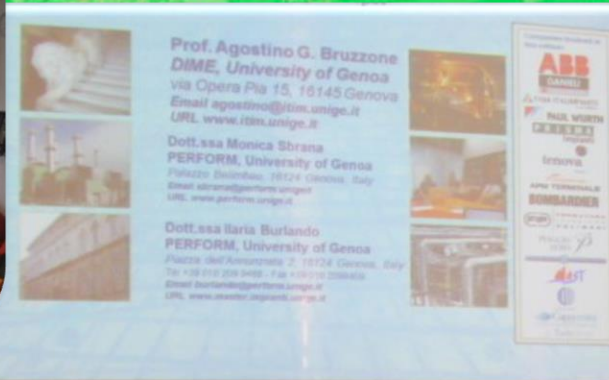
VERNAZZA



Giulia Vernazza, Sales and Project Manager Polo Logistico, Giulia Macciò, Polo Logistico, Barbara Berta, HR Manager, Vernazza Autogru



Questions & Free Discussion...





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References

www.itim.unige.it/mipet
mipet@itim.unige.it



Prof. Agostino G. Bruzzone
DIME, University of Genoa
via Opera Pia 15, 16145 Genova
Email agostino@itim.unige.it
URL www.itim.unige.it/strategos



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Dott.ssa Marina Massei
DIME, University of Genoa
Via Cadorna, 17100 Savona, Italy
Email massei@itim.unige.it
URL www.itim.unige.it/mipet



DANIELI
CENTRO COMBUSTION



Ing. Kirill Sinelshchikov
Simulation Team, DIME
Via Opera Pia 15, 16145 Genova, Italy
Tel +39 346 8289 012 - Fax +39 019 2302 289,
Email Kirill@simulationteam.com
URL www.simulationteam.com/mipet

