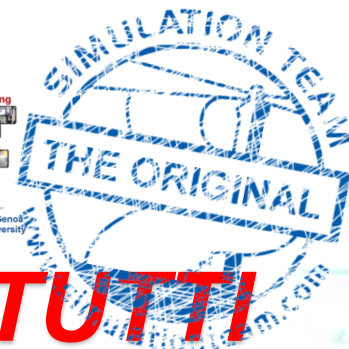


# 1 Year 1 Day: Giovani Ingegneri e Aziende

## Un Anno di Colloqui in un solo Giorno!



# INVITO A TUTTI GLI STUDENTI DI INGEGNERIA

1 Year 1 Day, 22 novembre, 2021,  
Aziende Partecipanti



Join  
MIPET

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

*Pomeriggio Colloqui Outdoor sotto Tettoia Ingegnria via Opera Pia*

[www.simulationteam.com/mipet](http://www.simulationteam.com/mipet)  
[www.simulationteam.com/strategos](http://www.simulationteam.com/strategos)  
[www.simulationteam.com/1year1day](http://www.simulationteam.com/1year1day)

### Meeting Program

**22 novembre, 2021,**

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

**Villa Cambiaso (am), via Opera Pia 15 (pm)**

- 9:00 Welcome Prof. Agostino G. Bruzzone**
- 9:15 Prof. Roth, 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](mailto:1year1day@simulationteam.com)  
[www.simulationteam.com/1year1day](http://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**



People interested in Campus Interviews are invited to upload CV on

[piazzastudenti.aulaweb.unige.it](http://piazzastudenti.aulaweb.unige.it)

Meeting in Morning in Salone, Villa Cambiaso  
Afternoon Interviews Outdoor on Engineering Canopy via Opera Pia

[www.simulationteam.com/mipet](http://www.simulationteam.com/mipet)  
[www.simulationteam.com/strategos](http://www.simulationteam.com/strategos)  
[www.simulationteam.com/1year1day](http://www.simulationteam.com/1year1day)

Invitation extended to Computer Science Students

**Meeting Program**  
**November 22, 2021**

9:00 am - 5:45pm CET Webinar

Villa Cambiaso (am), via Opera Pia 15 (pm)

- 9:00 Welcome Prof. Agostino G. Bruzzone
- 9:15 Prof. Roth, Dr. Crocco, Ing. Lombardo
- 9:40 International Opportunities Today

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

- 13:30 Break
- 14:00 Meeting with Companies & Campus Interviews
- 17:45 Closure

Visit Smart 1Y1D to know the Companies



Industries meet Young Engineers: Opportunities & Challenges **LIVE**



Companies at 1 Year 1 Day, November 22, 2021 Edition

Free Live & Virtual Access, for further Info  
[1year1day@simulationteam.com](mailto:1year1day@simulationteam.com)  
[www.simulationteam.com/1year1day](http://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



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

*Pomeriggio Colloqui Outdoor sotto Tettoia Ingegria via Opera Pia*

[www.simulationteam.com/mipet](http://www.simulationteam.com/mipet)  
[www.simulationteam.com/strategos](http://www.simulationteam.com/strategos)  
[www.simulationteam.com/1year1day](http://www.simulationteam.com/1year1day)



Accedi a Smart 1Y1D e conosci le Aziende



### Meeting Program 22 novembre, 2021,

9:00 am - 5:45pm CET Live & by Webinar  
Villa Cambiaso (am), via Opera Pia 15 (pm)

- 9:00 Welcome Prof. Agostino G. Bruzzone
- 9:15 Prof. Roth, 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



1 Year 1 Day, 22 novembre, 2021, Aziende Partecipanti

Accesso Live e Virtuale, per ulteriori informazioni, prego contattare [1year1day@simulationteam.com](mailto:1year1day@simulationteam.com)  
[www.simulationteam.com/1year1day](http://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



People interested in Campus Interviews are invited to upload CV on [piazzastudenti.aulaweb.unige.it](http://piazzastudenti.aulaweb.unige.it)

Meeting in Morning in Salone, Villa Cambiaso  
Afternoon Interviews Outdoor on Engineering Canopy via Opera Pia

[www.simulationteam.com/mipet](http://www.simulationteam.com/mipet)  
[www.simulationteam.com/strategos](http://www.simulationteam.com/strategos)  
[www.simulationteam.com/1year1day](http://www.simulationteam.com/1year1day)

Invitation extended to Computer Science Students

Industries meet Young Engineers: Opportunities & Challenges **LIVE**

Visit Smar 1Y1D to know the Companies



Companies at 1 Year 1 Day, November 22, 2021 Edition

### Meeting Program

**April 1, 2021 – 9:00 am - 5:45pm CET**  
**Villa Cambiaso (am), via Opera Pia 15 (pm)**

- 9:00 **Welcome Prof. Agostino G. Bruzzone**
- 9:15 **Prof.Roth, Dr.Crocco, Ing.Lombardo**
- 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**



Free Live & Virtual Access, for further Info  
[1year1day@simulationteam.com](mailto:1year1day@simulationteam.com)  
[www.simulationteam.com/1year1day](http://www.simulationteam.com/1year1day)



# BUSINESS AS USUAL... ... during pandemics



1 Year 1 Day, 22 novembre, 2021,  
Aziende Partecipanti



Join  
MIPET



Prof. Agostino G. Bruzzone

# Welcome



Free Live & Virtual Access, for further Info  
[1year1day@simulationteam.com](mailto:1year1day@simulationteam.com)  
[www.simulationteam.com/1year1day](http://www.simulationteam.com/1year1day)

# Not a *Fools' Day*, but a *Day full of Interviews* with Young Talented Engineers





# 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](http://www.itim.unige.it)

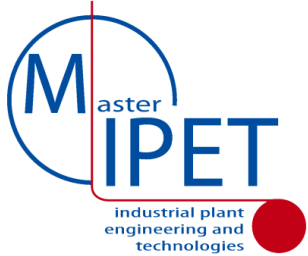
[www.ingegneria.unige.it](http://www.ingegneria.unige.it)

[www.unige.it](http://www.unige.it)





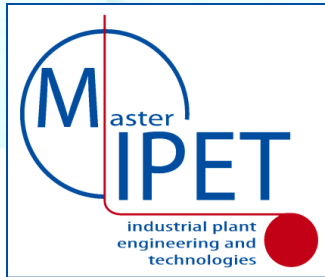
# Ordine degli Ingegneri della Provincia di Genova







# CONFINDUSTRIA Genova



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

*Crocco, Confindustria*



# 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*

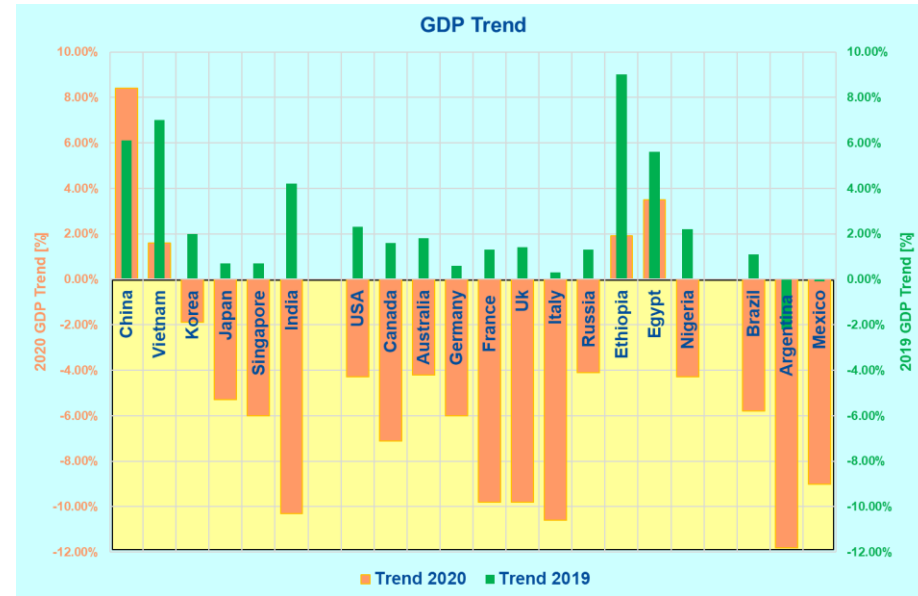
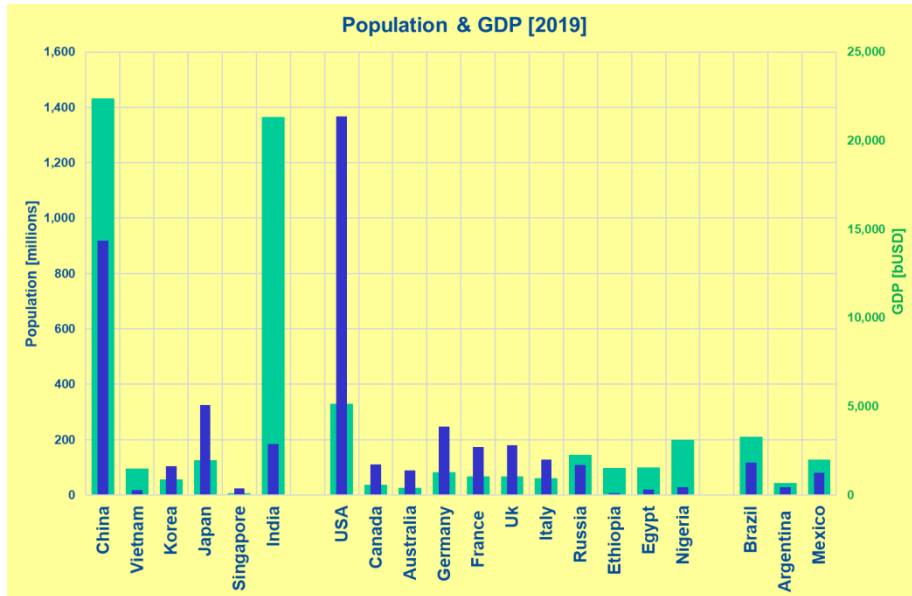
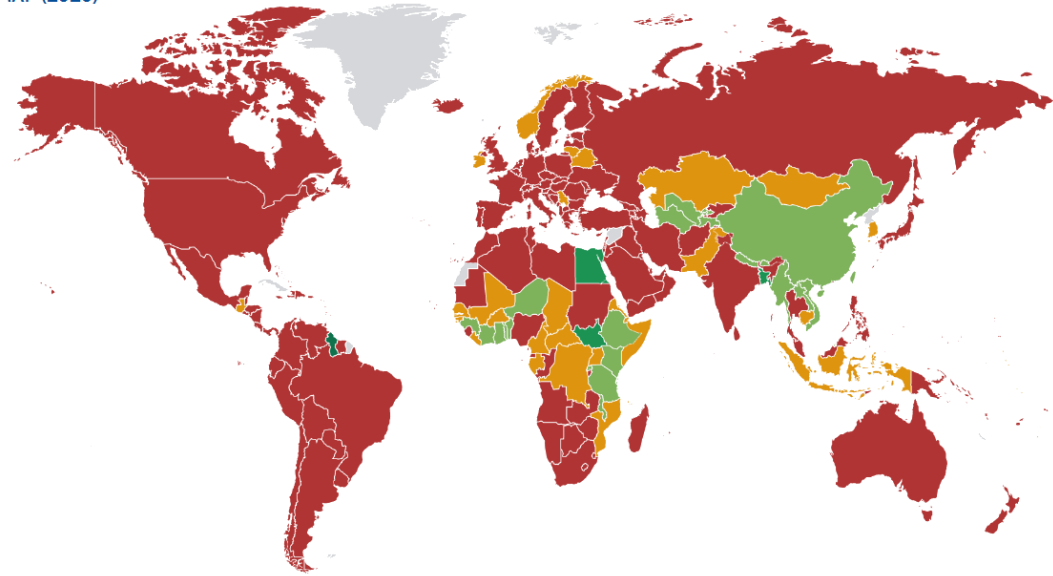


**Scientists investigate that which already is; Engineers create that which has never been**  
*Albert Einstein, Physics Nobel Price 1921*



# A World evolving a World plenty of Challenges & Opportunities

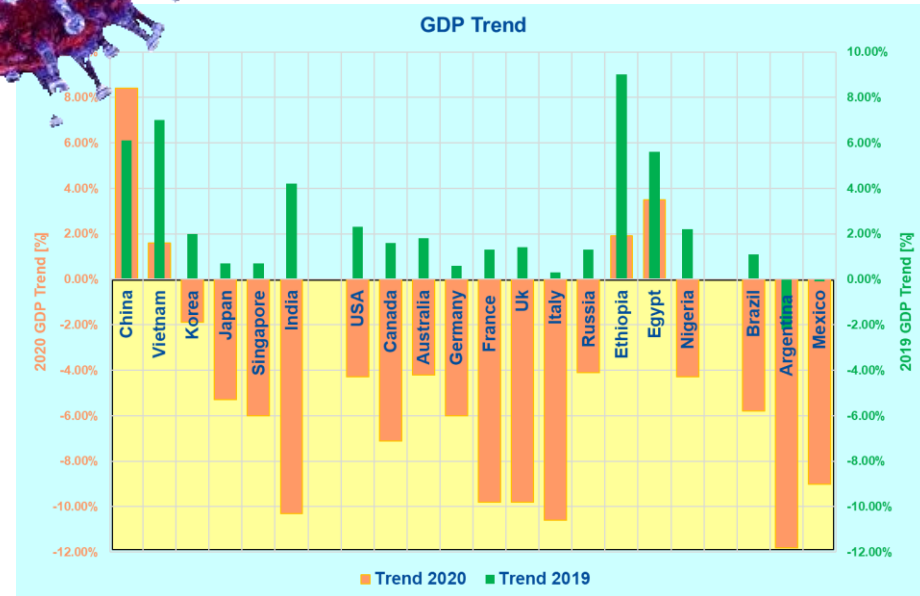
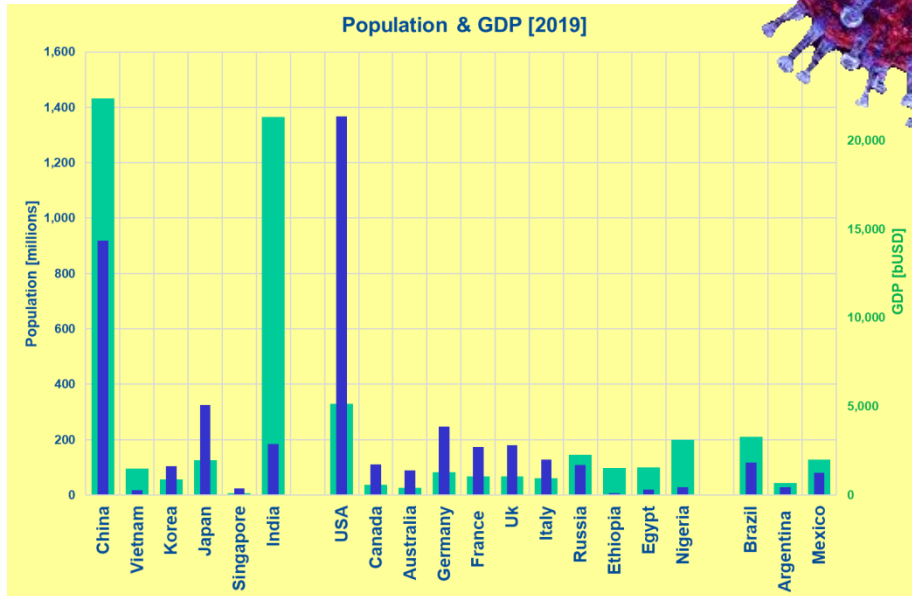
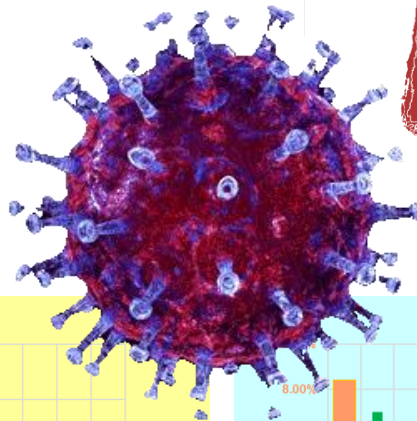
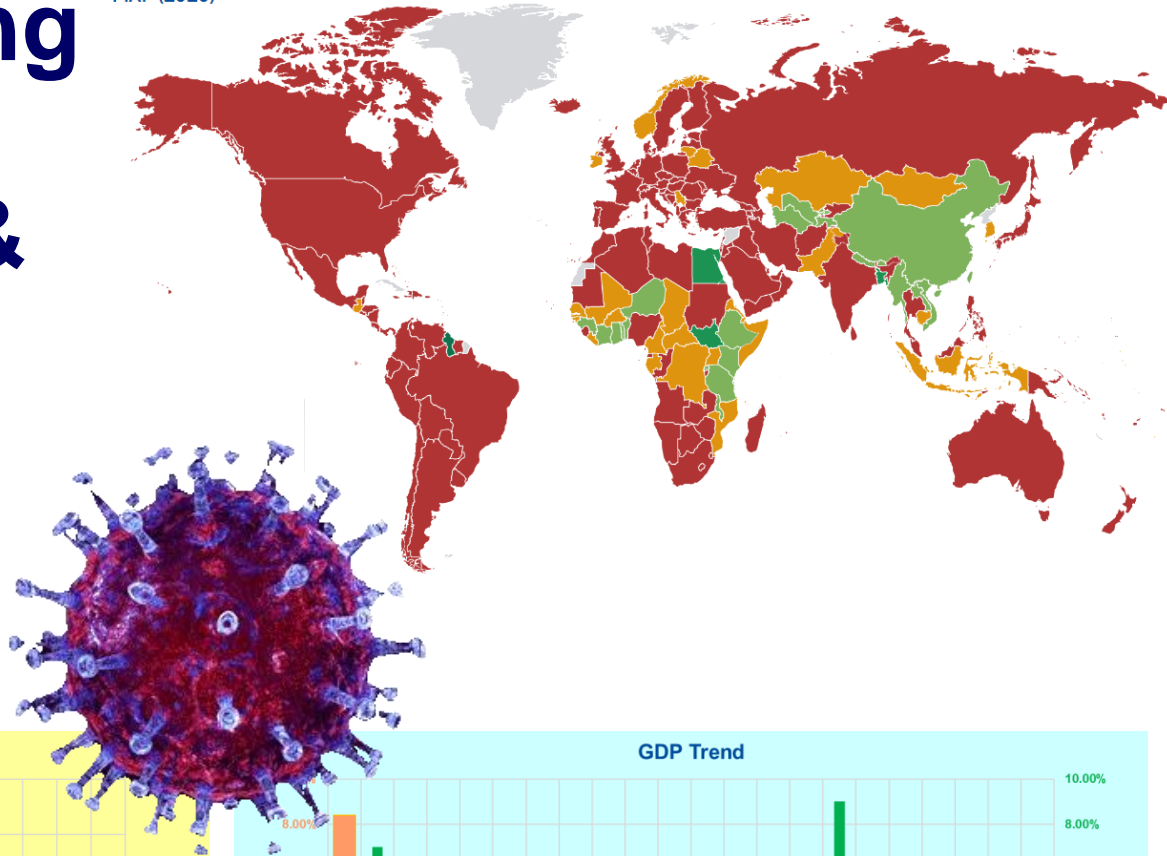
● 6% or more 
 ● 3% - 6% 
 ● 0 - 3% 
 ● -3% - 0 
 ● less than -3% 
 ● no data  
 MAP (2020)



# A World evolving a World plenty of Challenges & Opportunities

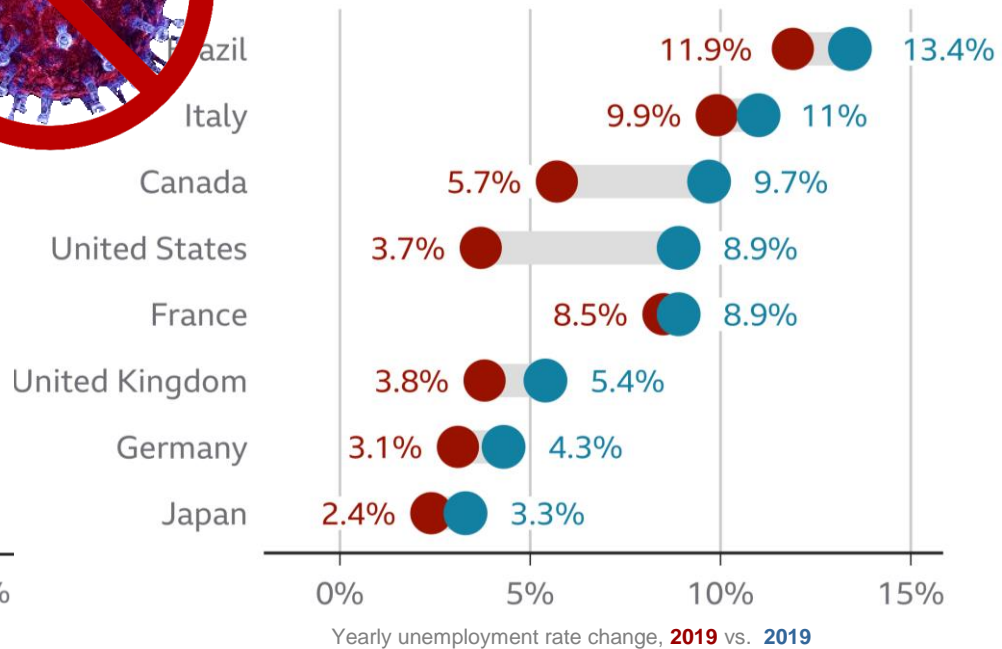
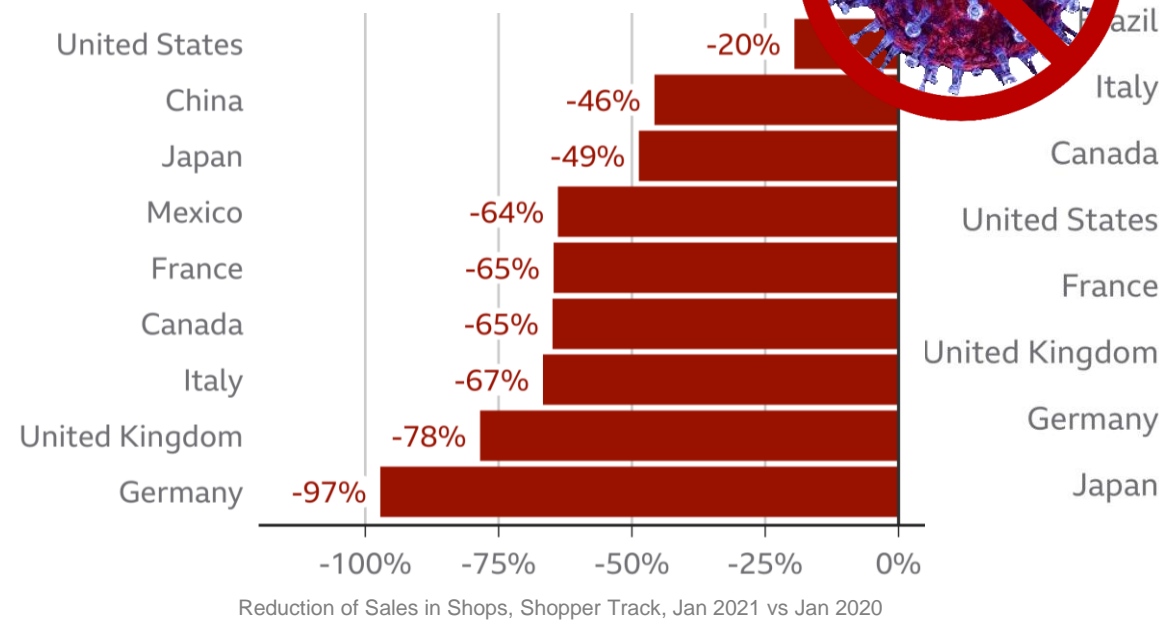
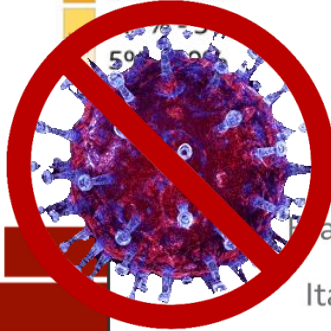
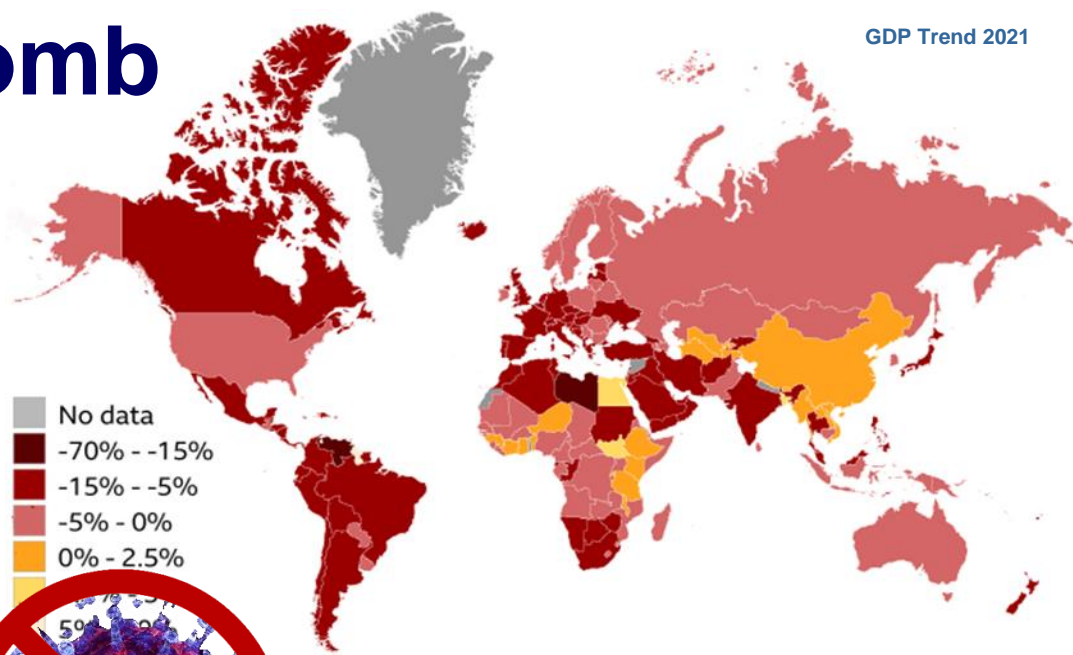
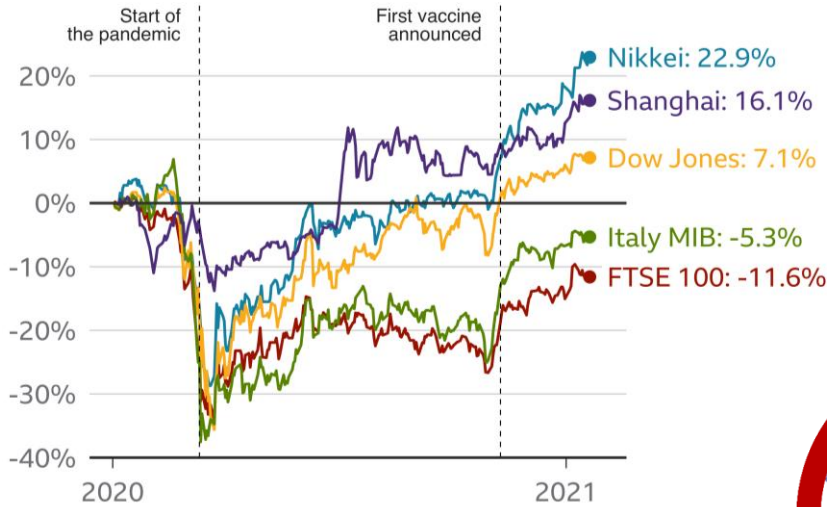
● 6% or more ● 3% - 6% ● 0 - 3% ● -3% - 0 ● less than -3% ● no data  
MAP (2020)

GDP Trend 2020

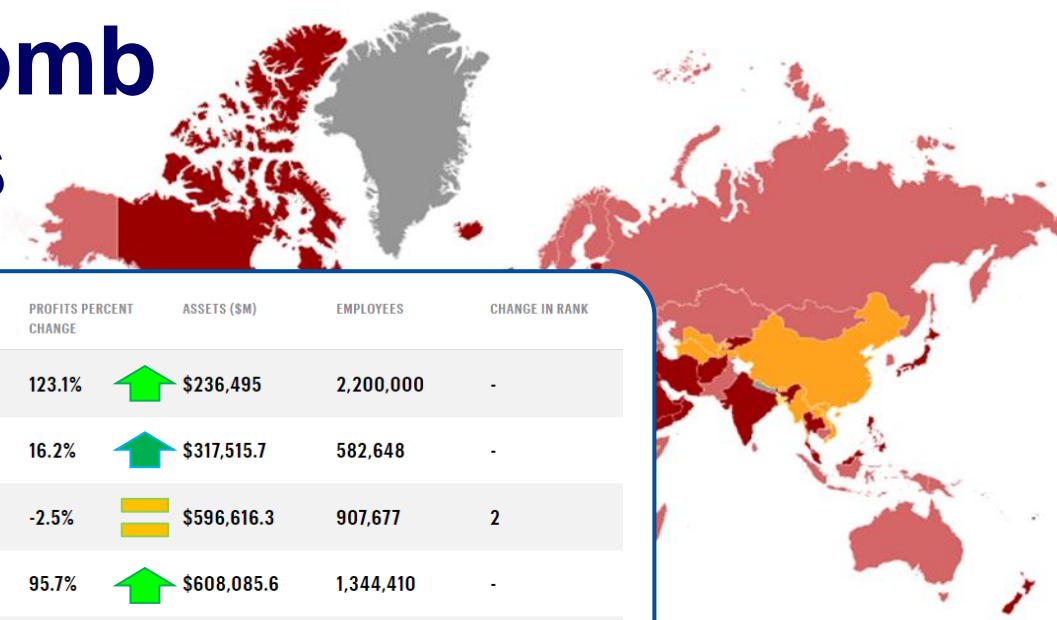




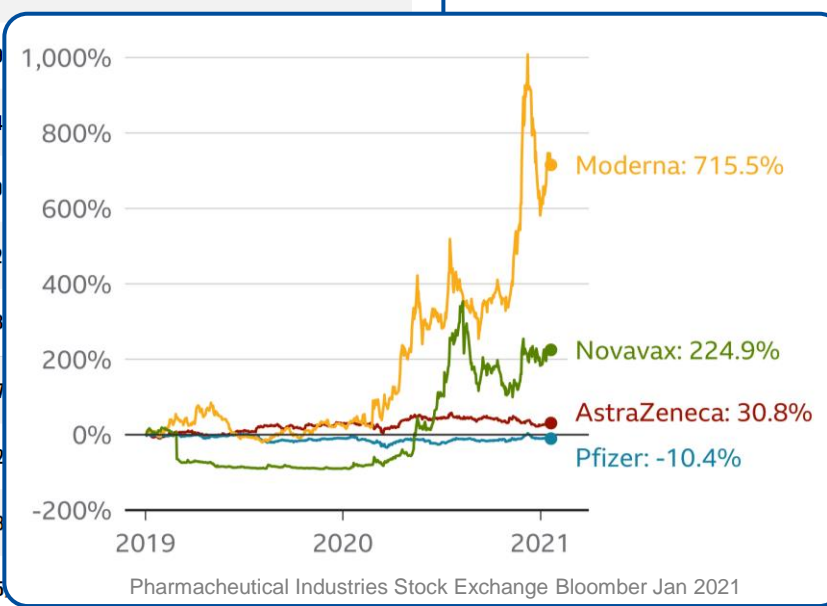
# The Pandemic Bomb



# The Pandemic Bomb vs. the Big Players



RANK	Fortune 500, 2020	REVENUES (\$M)	REVENUE PERCENT CHANGE	PROFITS (\$M)	PROFITS PERCENT CHANGE	ASSETS (\$M)	EMPLOYEES	CHANGE IN RANK
1	Walmart	\$523,964	1.9% ↑	\$14,881	123.1% ↑	\$236,495	2,200,000	-
2	Sinopec Group	\$407,009	-1.8% ↓	\$6,793.2	16.2% ↑	\$317,515.7	582,648	-
3	State Grid	\$383,906	-0.8% =	\$7,970	-2.5% =	\$596,616.3	907,677	2
4	China National Petroleum	\$379,130	-3.5% ↓	\$4,443.2	95.7% ↑	\$608,085.6	1,344,410	-
5	Royal Dutch Shell	\$352,106	-11.2% ↓	\$15,842	-32.2% ↓	\$404,336	83,000	-2
6	Saudi Aramco	\$329,784	-7.3% ↓	\$88,210.9	-20.5% ↓	\$39		
7	Volkswagen	\$282,760	1.6% ↑	\$15,542	8.5% ↑	\$54		
8	BP	\$282,616	-7% ↓	\$4,026	-57.1% ↓	\$29		
9	Amazon	\$280,522	20.5% ↑	\$11,588	15% ↑	\$22		
10	Toyota Motor	\$275,288	1% ↑	\$19,096.2	12.4% ↑	\$48		
66	Assicurazioni Generali	\$105,921	20.1% ↑	\$2,988.4	9.7% ↑	\$577		
87	Enel	\$89,907	0.7% =	\$2,433.3	-56.9% ↓	\$192		
113	ENI	\$79,513	-12.4% ↓	\$165.7	-96.6% ↓	\$138		
310	Intesa Sanpaolo	\$40,359	3.4% ↓	\$4,680.7	-2.1% ↓	\$915		
350	Poste Italiane	\$36,667	4.6% ↑	\$1,502	-9% ↓	\$267,412.9	126,445	5
469	UniCredit Group	\$27,169	-7.4% ↓	\$3,775.3	-17.8% ↓	\$960,378.2	84,245	-44



10% 15%





# World Urbanization, Current & Future Changes & Crises

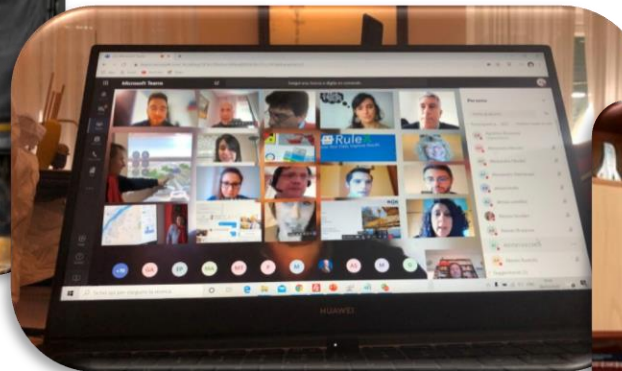
Management of a Region or a Town is a challenging activity dealing with Volatility, Uncertainty, Complexity and Ambiguity and it requires to consider many factors and to involve multiple different stakeholders. In case of crisis the management is even more difficult: while governance procedures are suitable 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).



# We are discovering things that we was supposed to **Know...**



*Epidemics: 3 worldwide in 20 years, therefore...*



*Smart Working*

## Today

*Virtual & Remote Services*

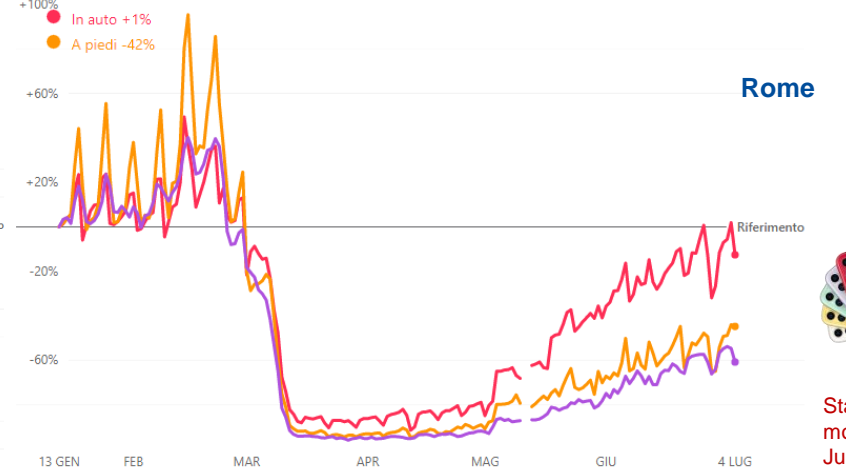
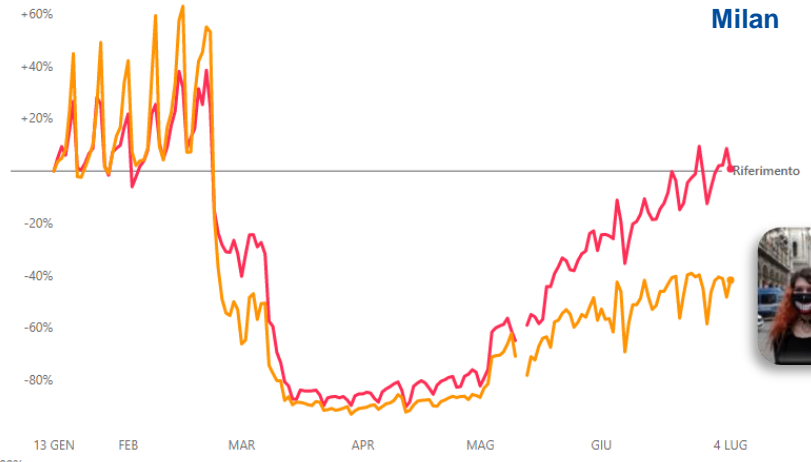
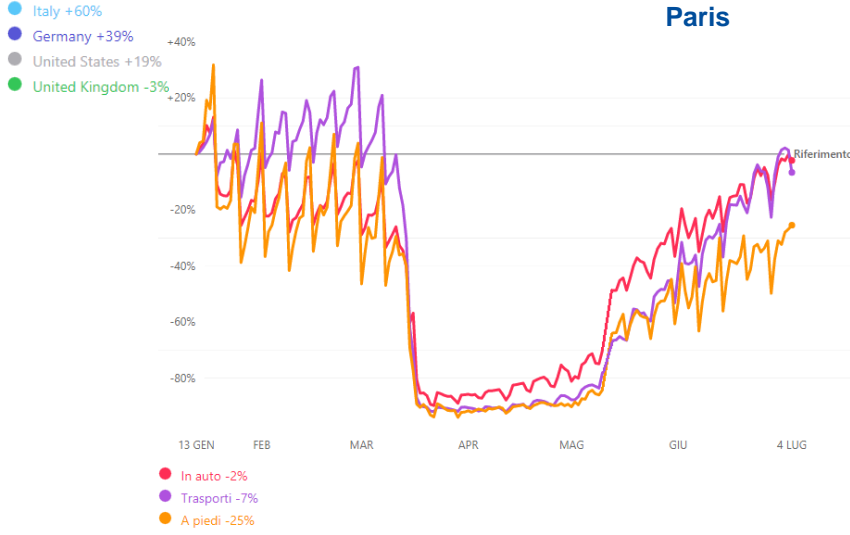
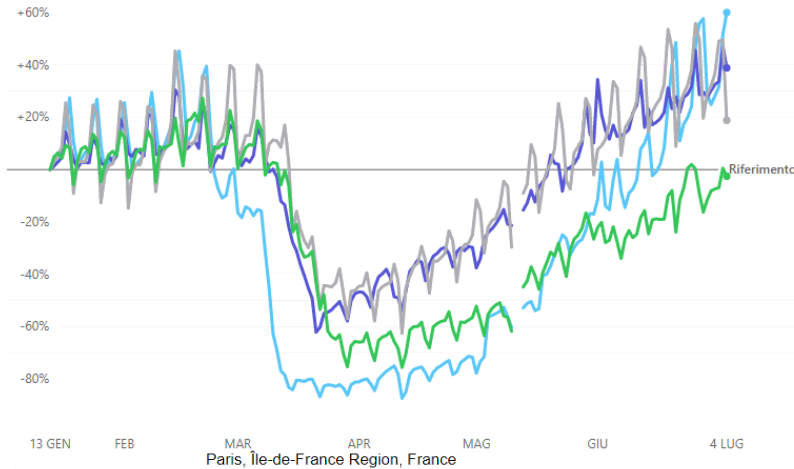


- We experience known & neglected Vulnerabilities
- We discovered capabilities never put at real work
- We were forced to step forward by covid-19 crisis



# ... & things we were ignoring

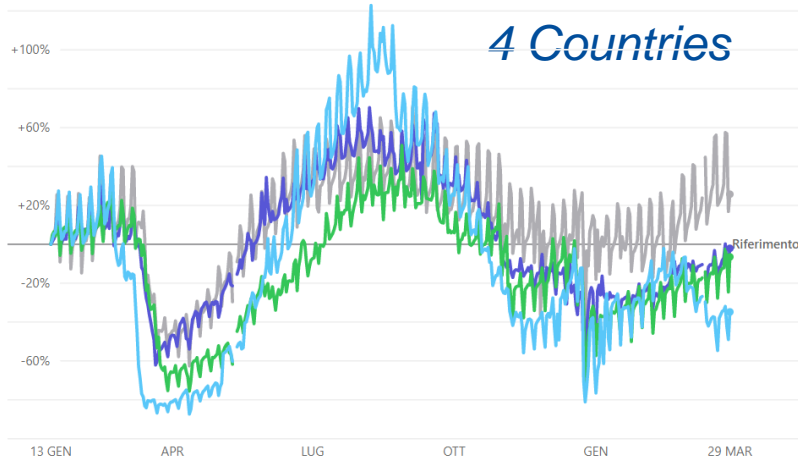
## 4 Countries



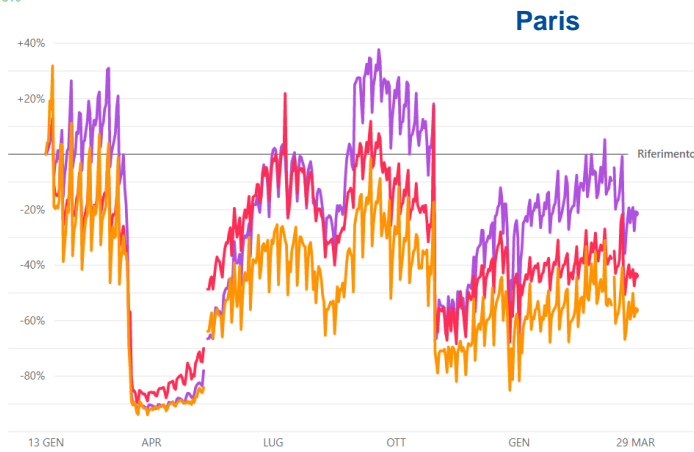
Statistics on Iphone mobility by Apple, July 2020, ~46% mobiles



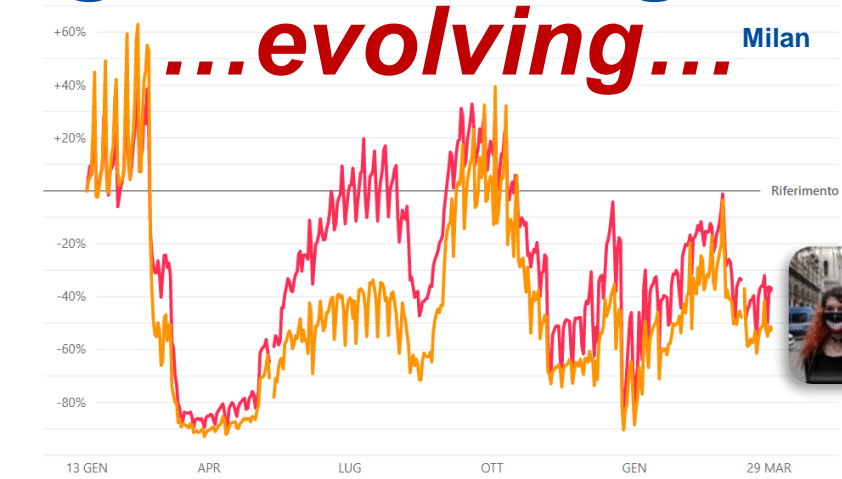
# ... & things we were ignoring



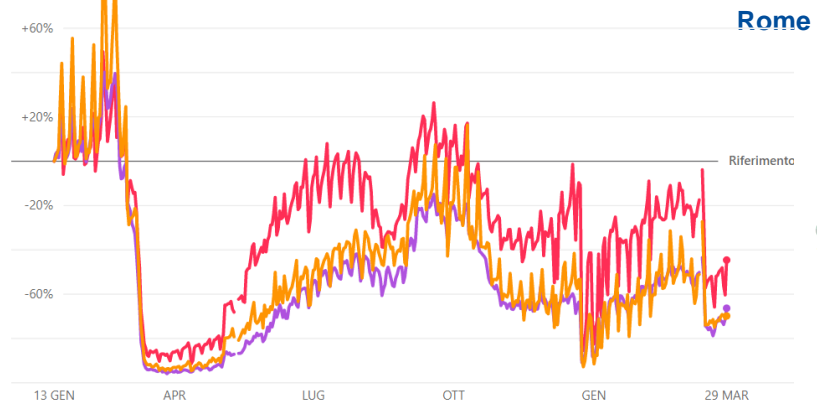
- United States +26%
- Germany -2%
- United Kingdom -6%
- Italy -35%



- Trasporti -21%
- In auto -44%
- A piedi -56%



- In auto -37%
- A piedi -52%



- In auto -45%
- Trasporti -66%
- A piedi -70%



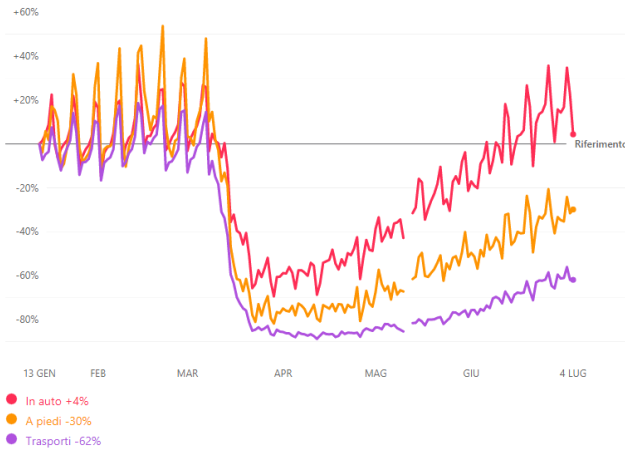
Statistics on Iphone mobility by Apple, April 2021, ~46% mobiles



# ...e.g. We can adapt to live in **new ways**

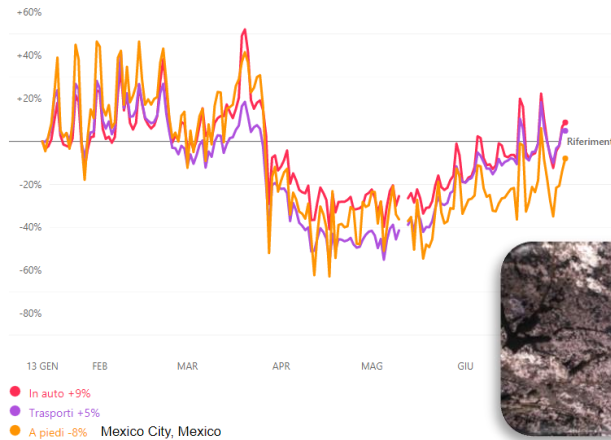
New York City, New York, United States

NYC



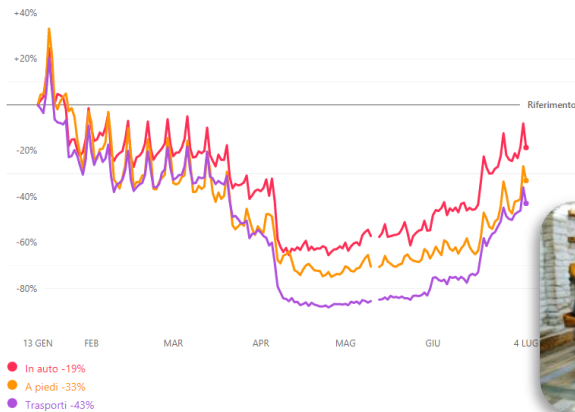
Tokyo, Tokyo (Prefecture), Japan

Tokyo



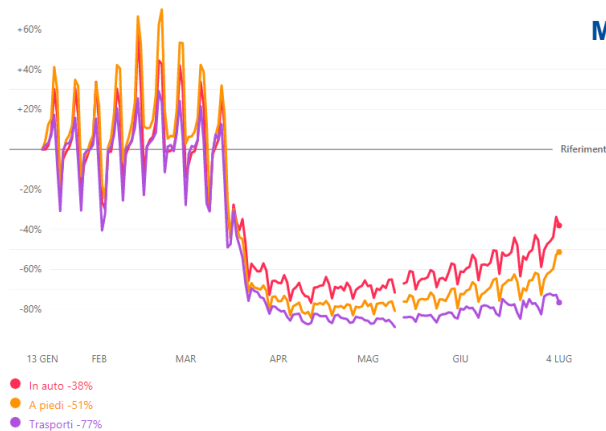
Singapore

Singapore



Mexico City, Mexico

Mexico City



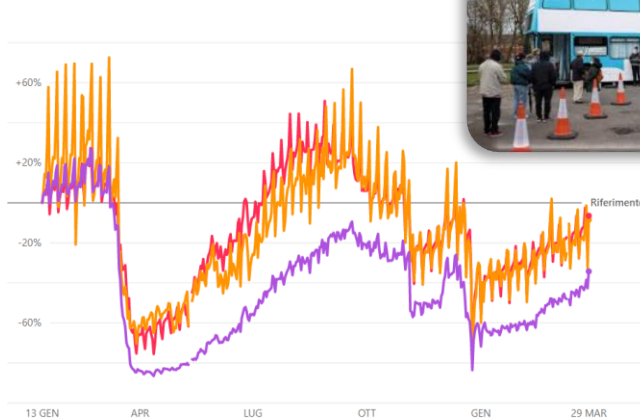
Statistics on iPhone mobility by Apple, July 2020, ~46% mobiles



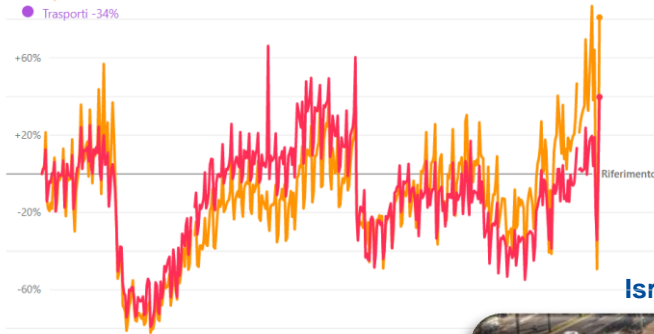
# ...e.g. We can adapt to live in new ways

## ... competing

UK



- In auto -6%
- A piedi -8%
- Trasporti -34%

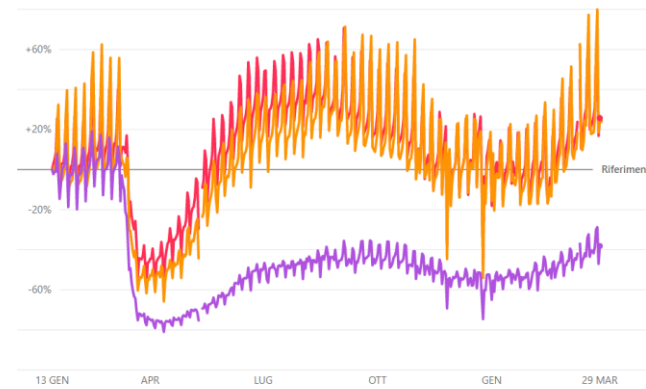


- A piedi +81%
- In auto +40%

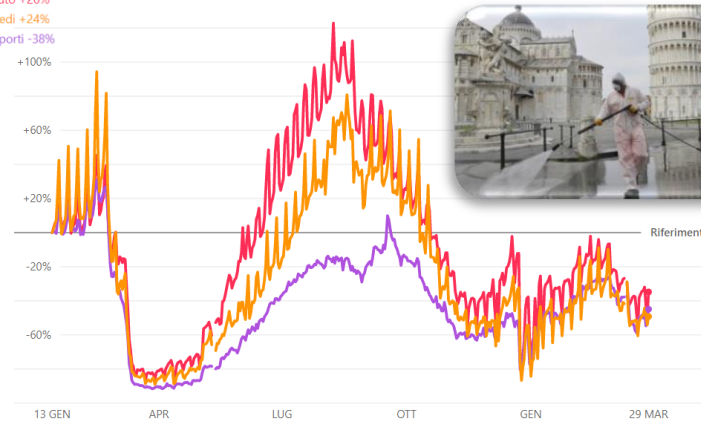


Israel

USA



- In auto +26%
- A piedi +24%
- Trasporti -38%



- In auto -35%
- Trasporti -45%
- A piedi -49%



Italy

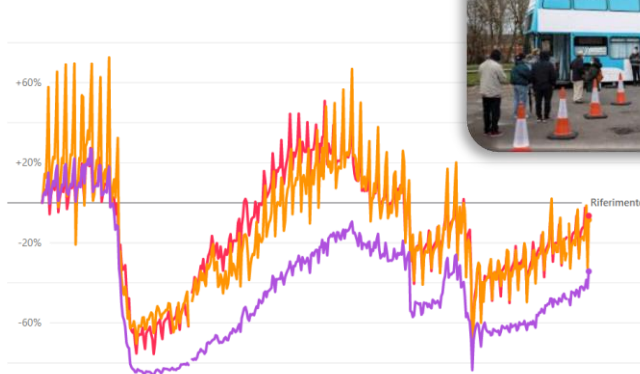


Statistics on Iphone mobility by Apple, April 2021, ~46% mobiles

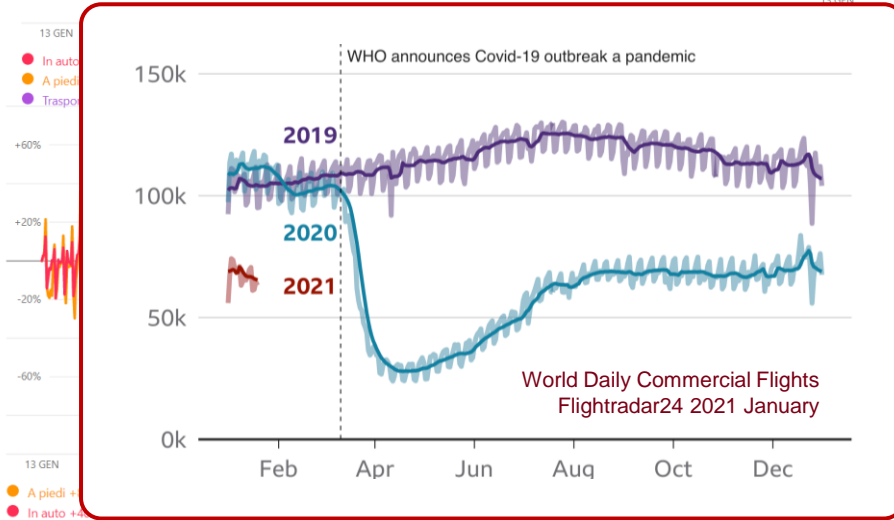
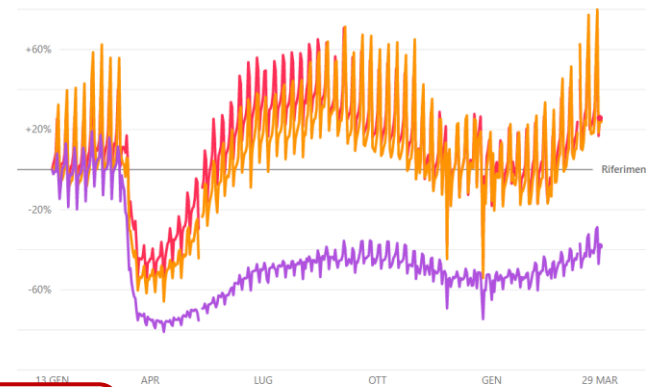
# ...e.g. We can adapt to live in new ways

## ... competing, but...

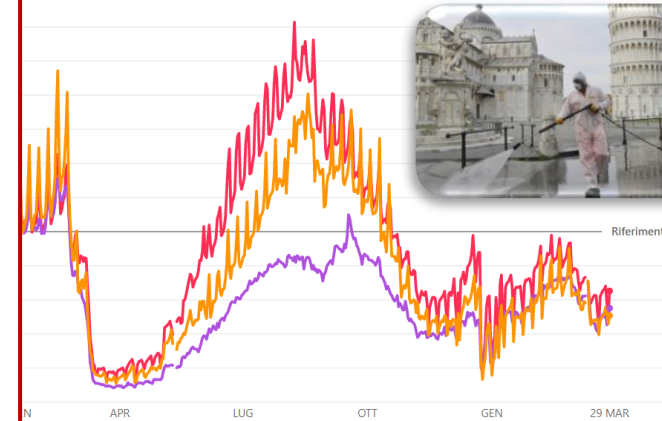
UK



USA



Italy



Statistics on iPhone mobility by Apple, April 2021, ~46% mobiles

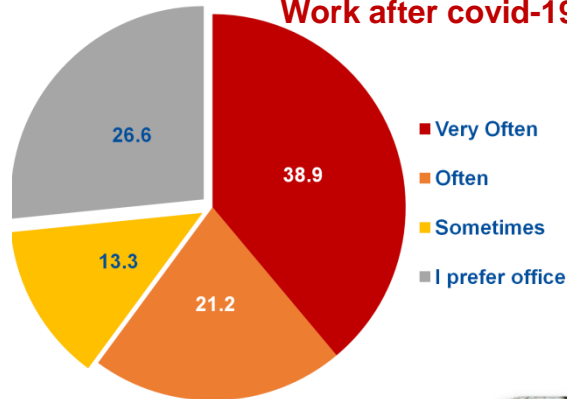




# We are creating new ways to Work and Live

Nobody knows yet the answer, therefore People discovered new ways to live & Companies are realizing the savings on Rentals, Travels & Benefits...

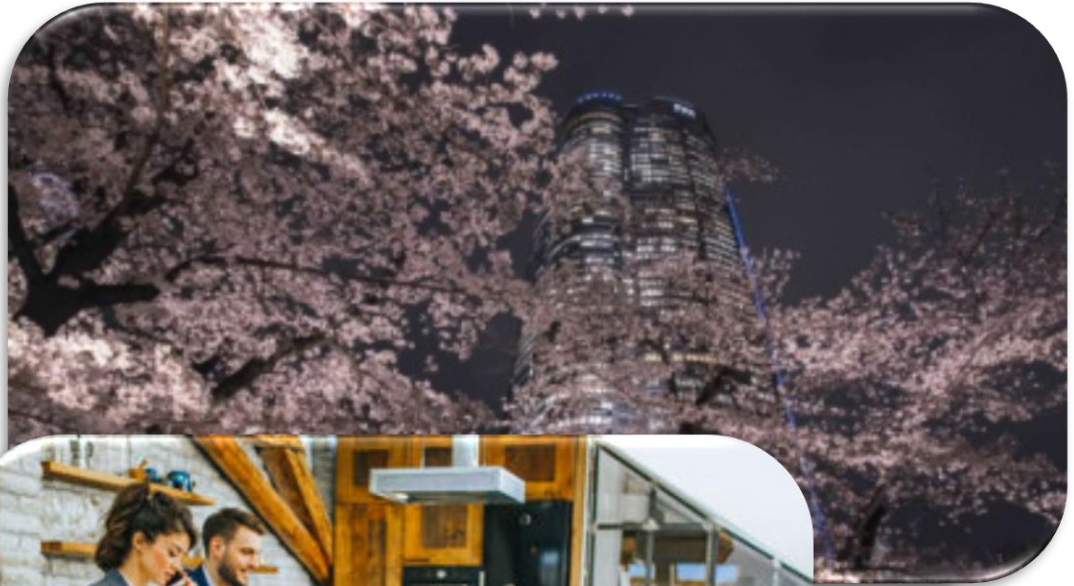
Do you will use Smart Work after covid-19?



**~60% Yes plus 12% Sometimes**



Twitter Questionnaire on Cisco ~18'000, July 2020



*... however the salaries and operations could be affected and even Society*



# Port Traffic... new Issues...

Top 10



5					593.3	575.8
6					543.6	519.9
7					510.0	500.0
8					579.0	540.0
9	Tianjin	China	508.0	501.0	551.0	541.0
10	Rotterdam	The Netherlands	469.0	467.4	461.2	466.4

10% more than first European Port







# ... and Safety and Security

Top 1

Town, Port and **Industry growth** created a intensive **dangerous Area**



- 6
- 7
- 8
- 9

**Just a Huge Accident caused by the Dangerous Materials present in the Port & Errors**



**Tianjin Explosion**  
August 12<sup>th</sup>, 2015  
800 tons Ammonium Nitrate, 336 tons of TNT explosion equivalent  
173 casualties, 2km range, 9bUSD Insurance Damages







# ... and Safety and Security

Top 1

Tow  
C

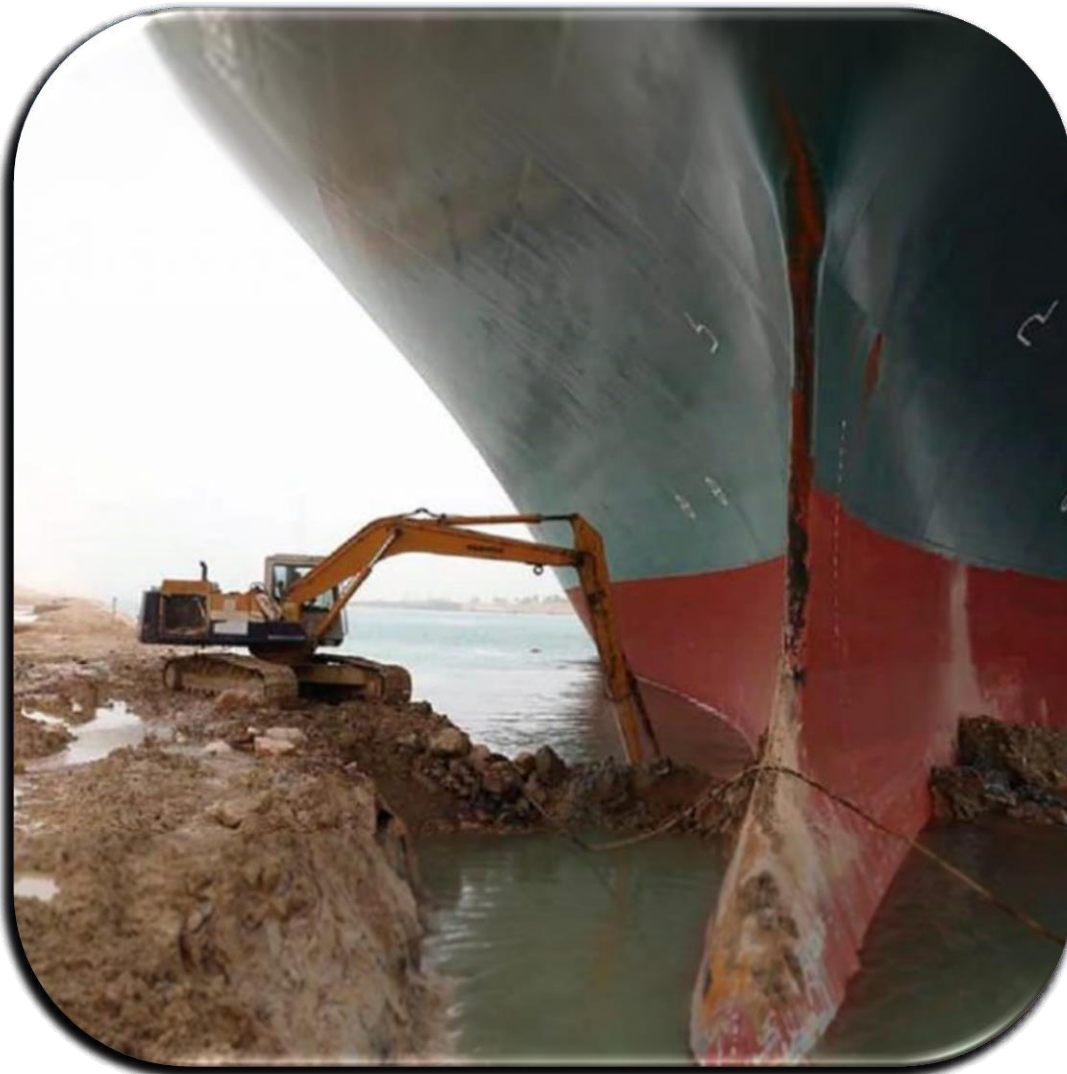


**Beirut Explosion**  
**August 4<sup>th</sup>, 2020**

**2'700 tons Ammonium Nitrate, 1.1 ktons of TNT explosion equivalent**  
**200 casualties, 300'000 homeless, 15bUSD Damages**

# Devils is around the corner...

## ...and we need Engineers



**Suez Canal New Corridor, Dec 9, 2016**

Lenght 72 km

Cost ~8.2 bUSD

from 49 to 67 ships/day

Expected Revenues up to 13.5 bUSD/year  
corresponding to +100%

*Revenues along 2020 ~ -10%*

**Ever Given Container Carrier**

Capacity 20'124 TEU

DWT 199'629 Max Speed 22 knts

Lenght 400 m Draught up to 16 m

**March 23, 2021, 0540Z Wedged  
Block**

*Blocked Ships ~400*

*Blocked Goods 8.1 bUSD*

**Alternative Route ~8 days / ~0.4 MUSD**

**Losses Channel ~12 MUSD/Day**

**Value of Goods Delayed 400MUSD/h**

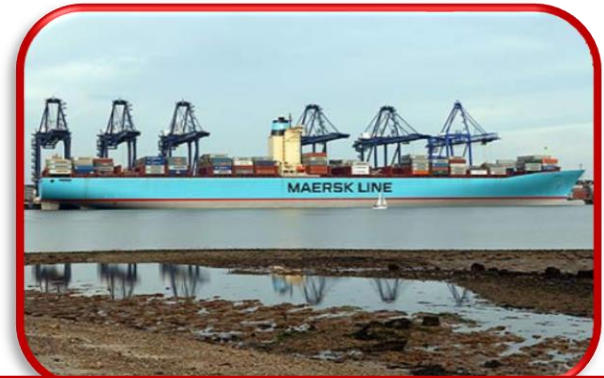
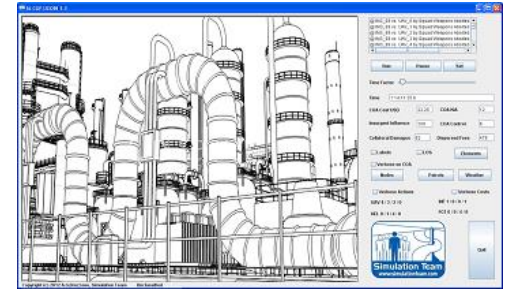
**March 29 1700Z Unlocked ...**

**...just partially**

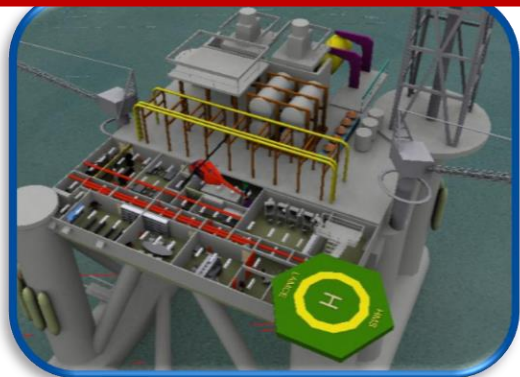
**Nothing dramatic, if rare and it lasts just few days... but...**



# Digital Twins...

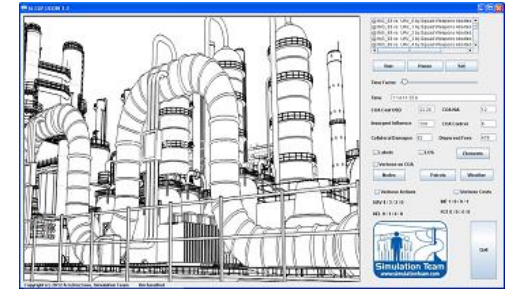
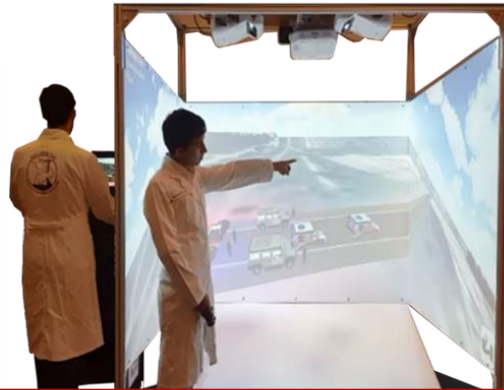


... exist, therefore we have to look inside to see their characteristics and usability





# 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



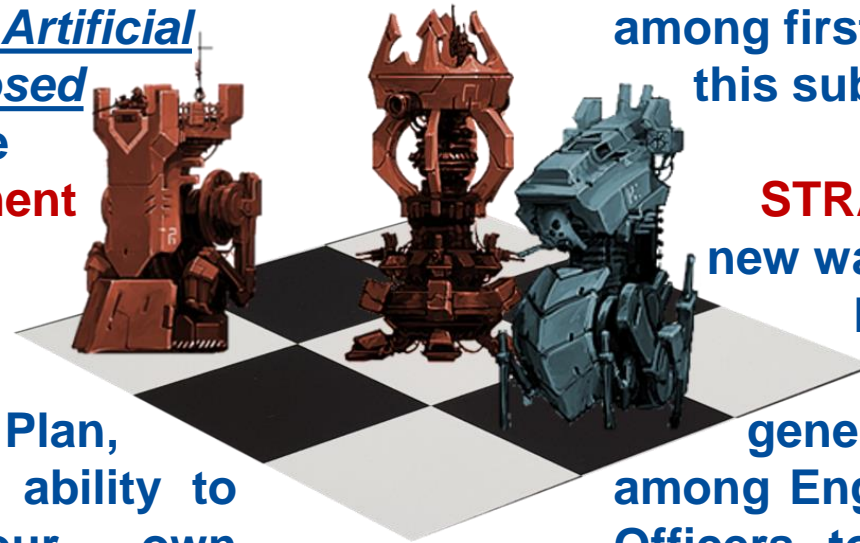
The Author conducted various experiments on different solutions, devices and platforms to improve safety in ports & industrial plants. For instance, there were tested solutions based on tablets and smartphones and CAVEs.



# 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 1<sup>st</sup> 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

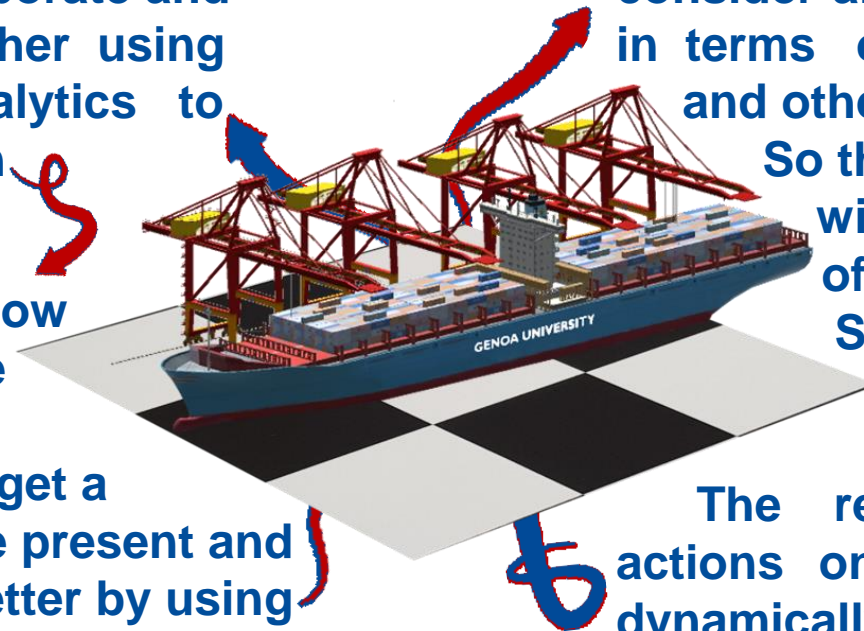


# STRATEGOS

**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

# STRATEGOS

## The Strategos...



ἡ Στρατηγία κάλλιστα προμηθεΐται τά  
τε ἄλλα καὶ περὶ τὸ μέλλον ἔσεσθαι,  
οὐδὲ τῇ μαντικῇ οἶεται δεῖν ὑπηρετεῖν  
ἀλλὰ ἄρχειν, ὥς εἰδυῖα κάλλιον τὰ περὶ  
τὸν πόλεμον καὶ γιγνόμενα καὶ γενησόμενα

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

# STRATEGOS

## The Strategos...



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.*

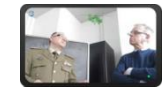


# STRATEGOS

## Important Partnership with major Agencies & Companies



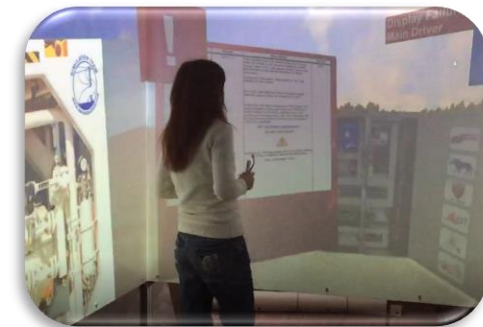
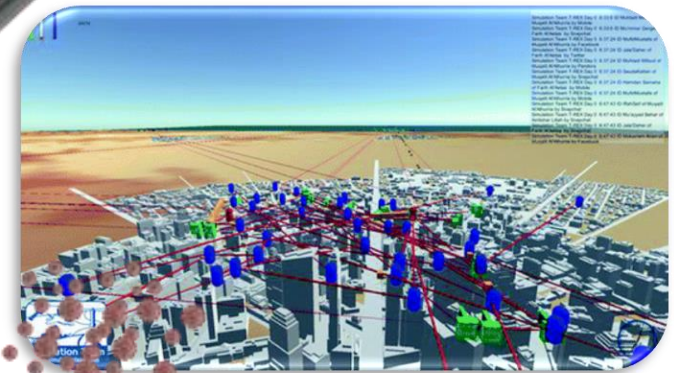
Currently, many Major Companies, Institutions and Agencies are in active Partnership with **STRATEGOS** on Workshops and Exercises, as well as on Internships (6 months), Summer Stages (3-6 weeks) and Project Initiatives



**covid-19:  
be safe**

**Strategic Engineering** allows to consider the pandemics aspects and to study new technologies, policies, organizations and processes to operate during covid-19 and win the competition challenge

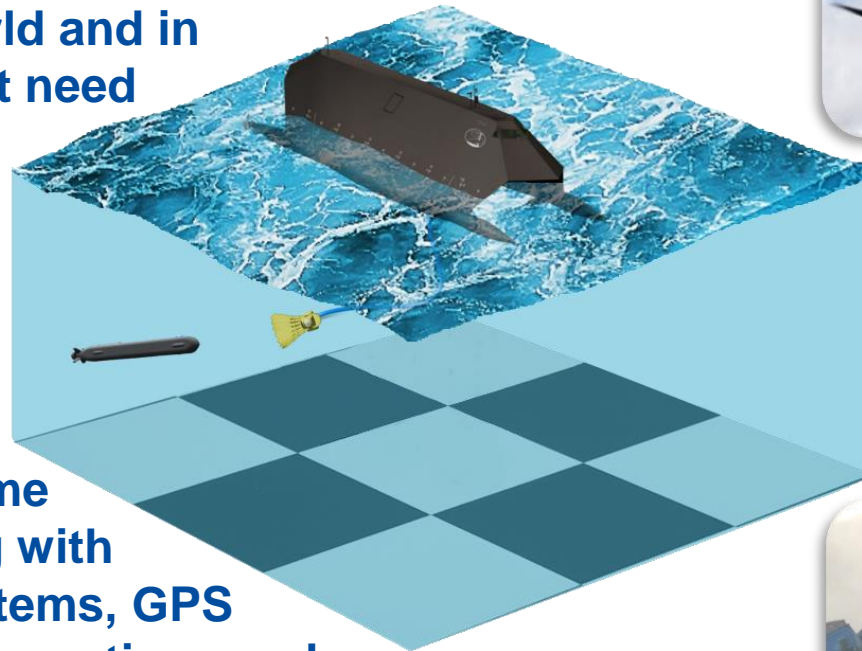
**Operations to  
& win**



## 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



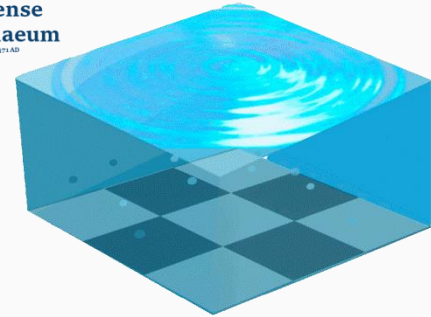


# STRATEGOS

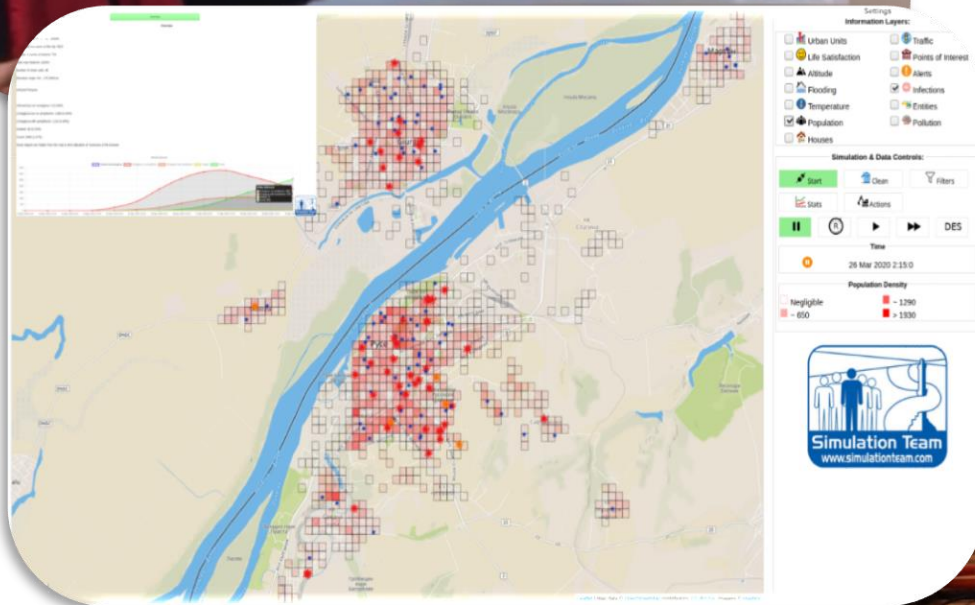


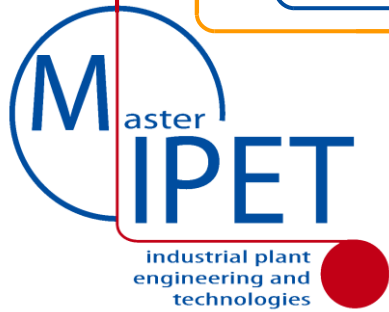
Master of Science in Strategic Engineering

# STRATEGOS



[www.itim.unige.it/strategos](http://www.itim.unige.it/strategos)





# MIPET

**XIII Edition  
2021**



DIME



CONFINDUSTRIA  
GENOVA



Ordine Ingegneri Genova



ASSOCIAZIONE NAZIONALE DI  
INGEGNERI INDUSTRIALI



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



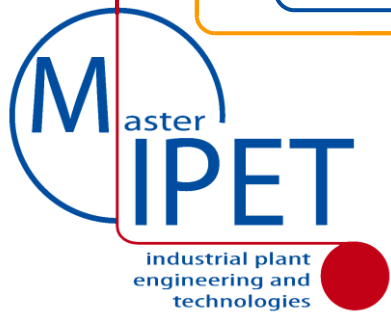
Prof. A.G. Bruzzone  
MIPET Director

[www.itim.unige.it/mipet](http://www.itim.unige.it/mipet)

Copyright © 2015 Genoa Univ.

[mipet@itim.unige.it](mailto:mipet@itim.unige.it)





# Academia, Institutions & Industries

## MIPET ORGANIZERS & SUPPORTING INSTITUTIONS



## SUPPORTING COMPANIES



## PARTNER UNIVERSITIES & INSTITUTIONS



Prof. A.G. Bruzzone  
MIPET Director

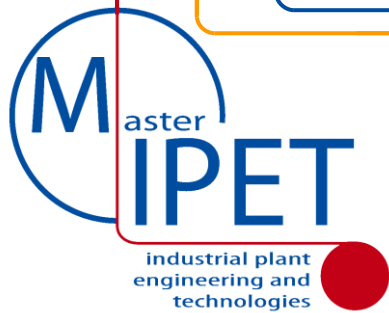
[www.itim.unige.it/mipet](http://www.itim.unige.it/mipet)

Copyright © 2015 Genoa Univ.

[mipet@itim.unige.it](mailto:mipet@itim.unige.it)







# 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. **11 Successful Editions in 11 years** confirm the strong Industrial Interest in **MIPET**

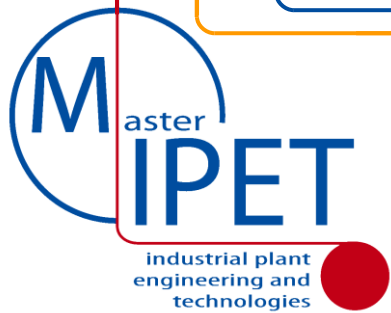


# 4 MONTHS TO WORK

**MIPET XIII Edition** starts end of **April 2022\*** 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%**.

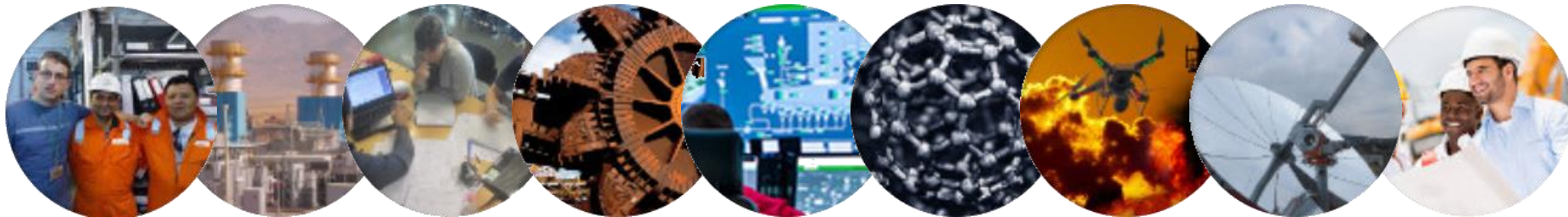


\* MIPET guarantees possibility to participate to Engineers graduating in April, Academic Year last session  
First Week is focused on English Lectures and there is a Summer Break in August



# 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

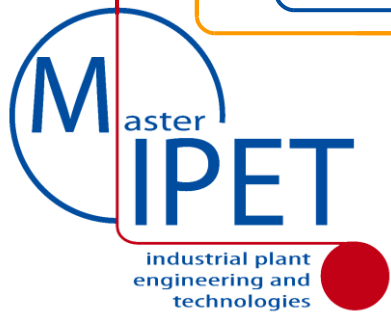
[www.itim.unige.it/mipet](http://www.itim.unige.it/mipet)

Copyright © 2015 Genoa Univ.

[mipet@itim.unige.it](mailto:mipet@itim.unige.it)

\* 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.



Join  
MIPET

# Cerchiamo Ingegneri Genovesi per operare in Team Internazionali



Master  
IPET  
industrial plant  
engineering and  
technologies

Questi Volantini sono una delle poche cose in Italiano nel MIPET

[www.itim.unige.it/mipet/join](http://www.itim.unige.it/mipet/join)

Master  
IPET  
industrial plant  
engineering and  
technologies







Leader in Energy and Automation



# MIPET: ABB Power System Division



*Maurizio Barabino, Engineering Director Power Division in ABB Italy*

© ABB Group

Power and productivity  
for a better world™







**Axpo**  
**a full of energy**  
**company**









# HORSA® GROUP

## 1Year1Day

Managing Director: **Paola Gazzo**

Hr People Development: **Chiara Giovannini**

---

**HORSA® GROUP**



*Paola Gazzo, Managing Director, Horsa Dev Lab*





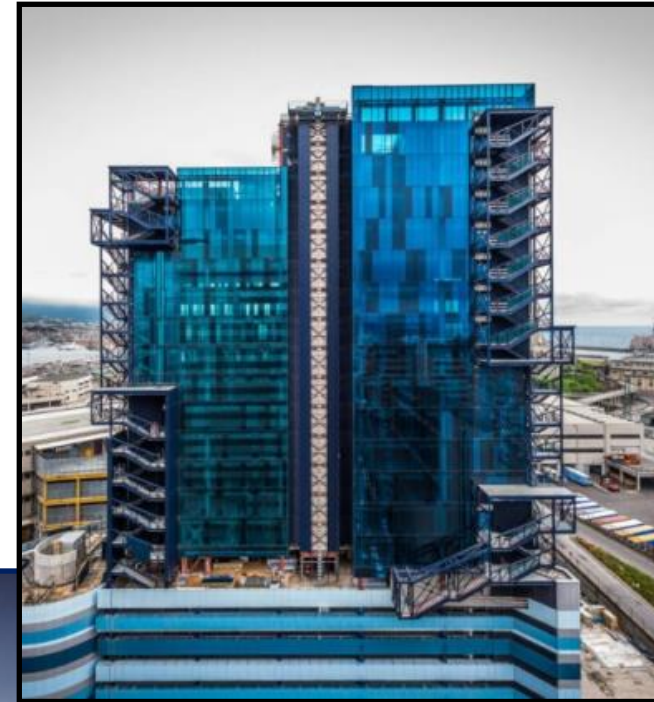
# PAUL WURTH

SMS group

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

- [maria.savioli@paulwurth.com](mailto:maria.savioli@paulwurth.com)
- [lucia.pastorino@paulwurth.com](mailto:lucia.pastorino@paulwurth.com)

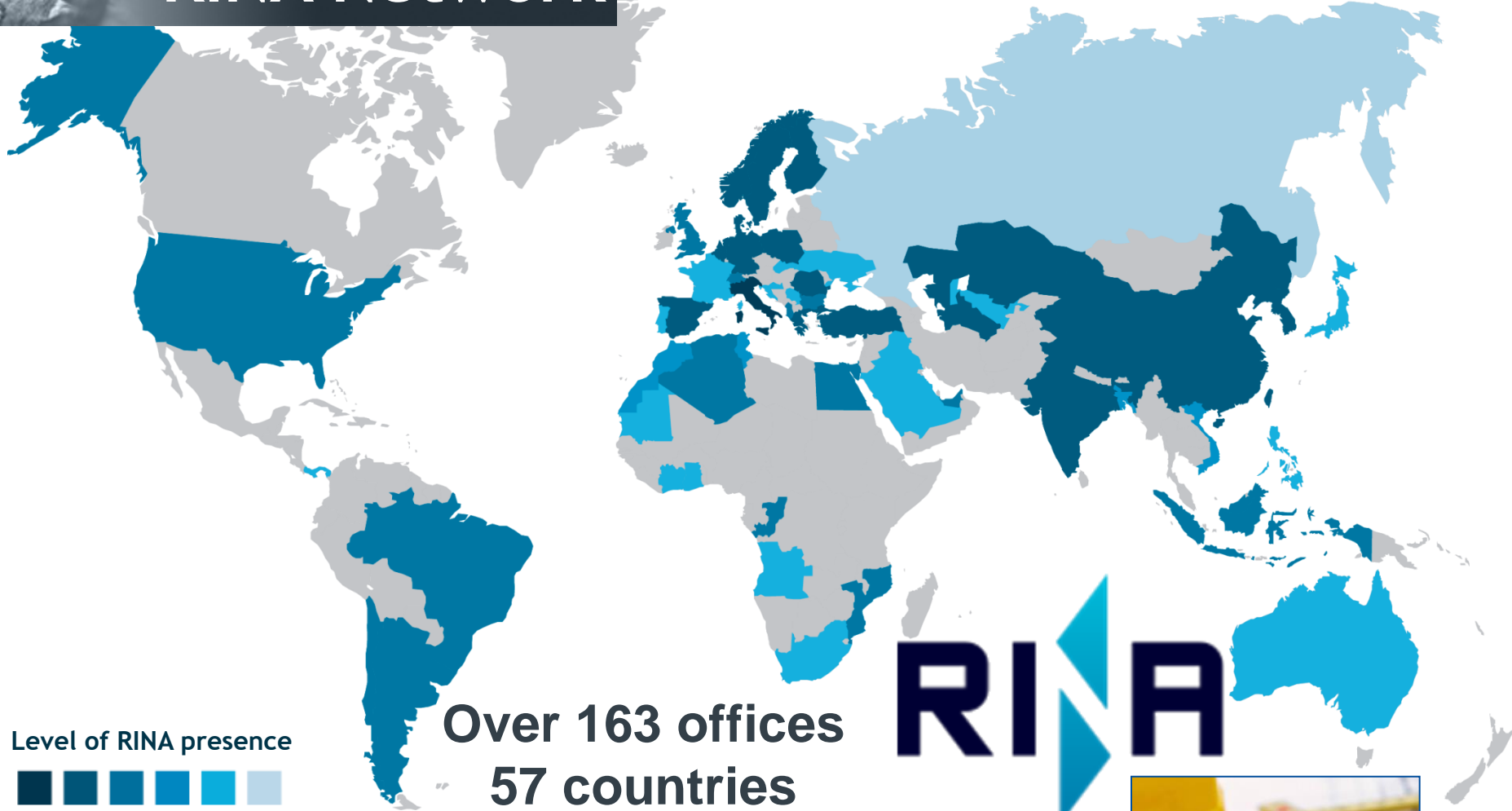
Grazie !



# International RINA Network

Human resources over 2500

Average age: 42



Level of RINA presence



Over 163 offices  
57 countries





# RuleX

## Rulex

### The AI That Tells You Why™

With Rulex Explainable AI, existing process and data experts (not programmers or data scientists) automate operational decisions on a global scale, in record time, at the lowest cost.





# VR, AR, M&S, AI/IA, Big Data for Industries & Business Processes



[www.sim4future.com](http://www.sim4future.com)



Proud Member of







>

# accenture



# BearingPoint®

BearingPoint®

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.





**STAM**  
MASTERING EXCELLENCE

**Stam S.r.l.**  
[www.stamtech.com](http://www.stamtech.com)  
[stam@stamtech.com](mailto:stam@stamtech.com)



***Ing. Massimiliano Pagliaro, Direttore Unità Produttiva di Genova, Dott. Simone Cascioli, Responsabile Risorse Umane Area Nord,  
Dott.sa Maria Dolores Lupo, Responsabile Centro Formazione, Sig. Fabio Magini, HR Training &  
Ing. Daniele Agazzani, Controllo di Produzione, Acciaierie d'Italia***





Maurizio Mongelli, Sara Narteni, Vanessa Orani, CNR Scientists



**Aitek è soluzioni tecnologiche innovative.** Progetta e realizza sistemi intelligenti per i trasporti, videosorveglianza per la sicurezza, digital signage per la comunicazione.

Le nostre soluzioni nascono dall'esperienza maturata in trenta anni di grandi progetti e dalla continua attenzione alle evoluzioni tecnologiche.

Un'ampia gamma di funzionalità innovative permette di realizzare soluzioni integrabili e personalizzabili a seconda delle tue esigenze.

**Per proteggere la tua attività e migliorarne l'efficienza. Per far crescere il tuo business.**



## News



**AITEK E LE TECNOLOGIE PER LA GUIDA AUTONOMA SU "IL SECOLO XIX"**



**RICOSTRUZIONE DEL PONTE: FARE PRESTO E BENE!**

## Case History



I principali progetti Aitek per migliorare il business, la sicurezza e

l'efficienza dei nostri Clienti in un'ampia varietà di mercati.





■ **Plastics Processing Technologies** ■ **Steam&WaterTechnologies** ■ **Automation Systems**



cannon.com













# SEINGIM

ENGINEERING GROUP

*G.Merighi, Manager, Seingim Power*

# SIEMENS



*Giulia Rapisarda, Talent Acquisition Specialist & Giorgio Brunoldi, Head of EMEA Product Support, Siemens*







[www.vernazzautogru.it](http://www.vernazzautogru.it)

**VERNAZZA**



*Barbara Berta, HR Manager, Giulia Vernazza Polo Logistico Director, Giulia Macciò, Technical Office Polo Logistico, Vernazza Autogru*



# aizoon4Talent



## 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



AUSTRALIA  
EUROPE  
USA

TECHNOLOGY CONSULTING

**KELLY.**



**Kelly Services  
Italia**

*Kelly: your job, your future*





# CAREER DAY

# UNIVERSITA' DI GENOVA

✓ **22 Novembre 2021**

**1year1day (in presenza)**

**<https://www.simulationteam.com/1year1day/>**

**staff**<sup>®</sup>  
AGENZIA PER IL LAVORO



*Teresa Boniface, HR Manager & Chiara Delebi, manager, Staff*



# Technology Consulting & Engineering

# ALTEN



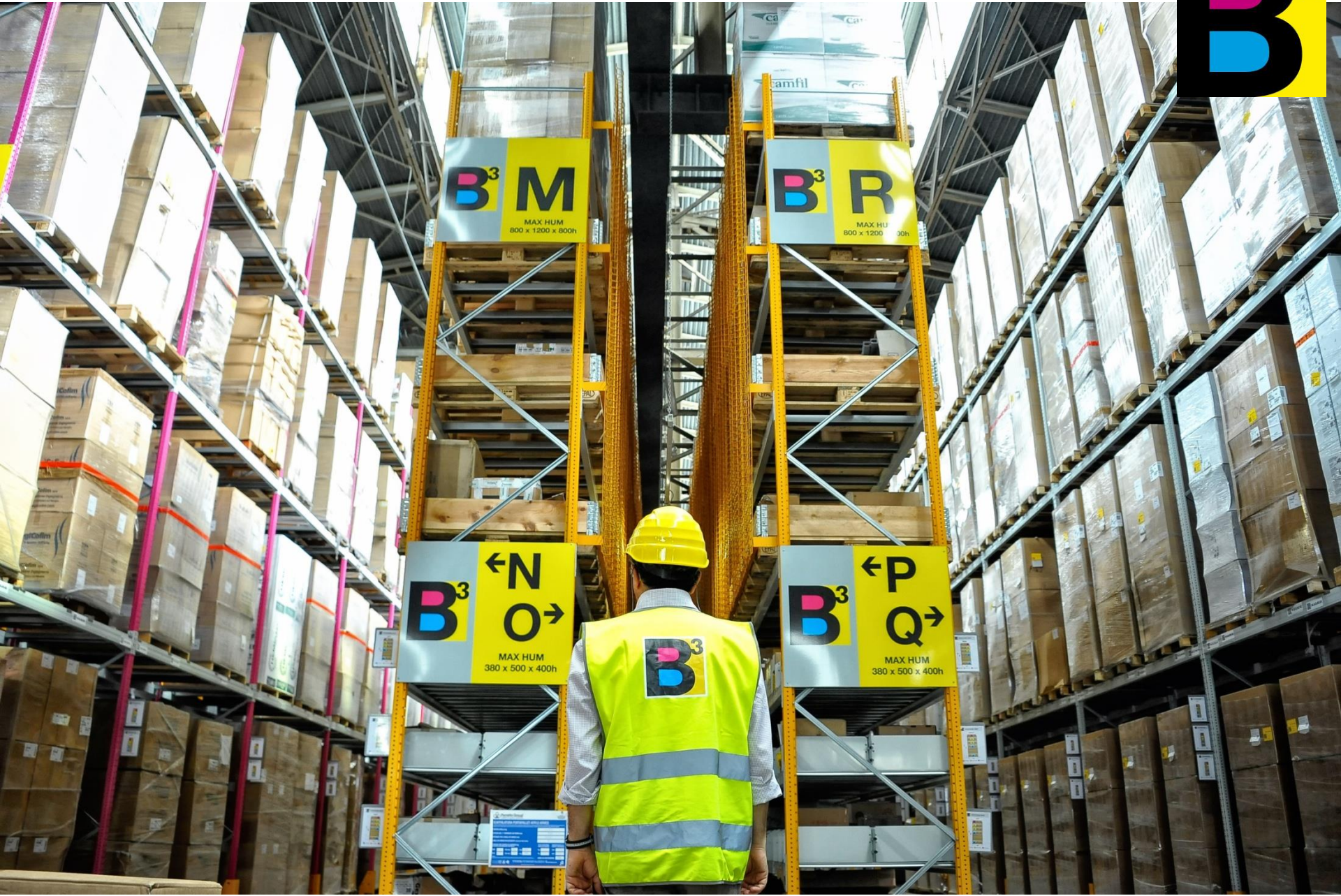
ALTEN

**ALTEN Italy**

*Lucia Liberti, Talent Acquisition Partner, Ludovica Morgera, HR Manager, Alten*







**B<sup>3</sup> M**  
MAX HUM  
800 x 1200 x 800h

**B<sup>3</sup> R**  
MAX HU  
800 x 1200 90h

**B<sup>3</sup> ←N O→**  
MAX HUM  
380 x 500 x 400h

**B<sup>3</sup> ←P Q→**  
MAX HUM  
380 x 500 x 400h



Francesca Gigliello, HR manager, BCUBE



**Enginium**

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.

[www.gigroup.it](http://www.gigroup.it)



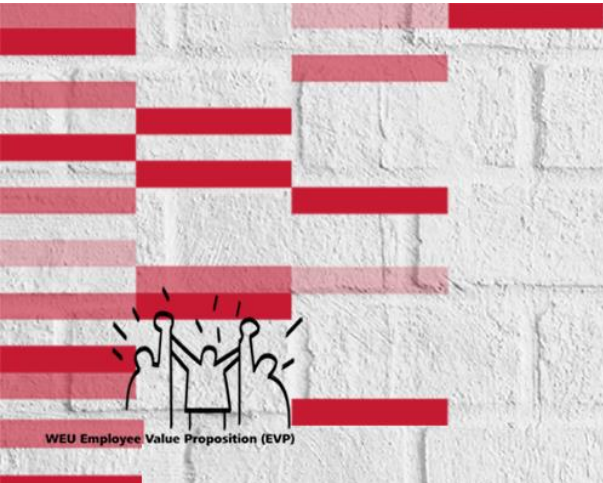
**NEXT20**  
GI GROUP 20TH ANNIVERSARY

Angela Maiorano, HR, Enginium





# HUAWEI



**PASSION  
UNLOCKS  
POTENTIAL**





kyndryl™

**We are  
the heart  
of progress**





*cutting through complexity™*

# KPMG Advisory: per vincere la sfida della complessità





# MiCROTEC







escape the ordinary  
*job.*







# ZUCCHETTI

## LA NOSTRA INNOVAZIONE, LE TUE PERFORMANCE

Da oltre 40 anni Aziende, Professionisti e Associazioni di Categoria trovano in Zucchetti un partner che realizza soluzioni con la tecnologia più avanzata.

Ciò ti consente di acquisire importanti vantaggi competitivi e di avere un business di successo.

Un'ampia e innovativa offerta di **soluzioni software, hardware e servizi ti permette di disporre della migliore soluzione sul mercato** e di avvalerti di un unico Partner in grado di soddisfare le tue esigenze tecnologiche.

## CONNESSI CON IL TUO BUSINESS

Attraverso personale altamente qualificato **il Cliente è seguito in ogni fase ed esigenza**: da un competente supporto pre-vendita per individuare la migliore soluzione, a un tempestivo supporto post-vendita; da una puntuale formazione per sfruttare al meglio le potenzialità delle soluzioni, a un costante aggiornamento su tematiche civilistiche, contabili, fiscali, giuslavoristiche e previdenziali.

**Più di 7.000 persone, di cui 1.500 dedicate alla Ricerca e Sviluppo, al servizio di oltre 700.000 Clienti.**

## PRESENTI, EFFICIENTI, AL TUO SERVIZIO IN ITALIA...

Siamo al fianco dei nostri Clienti con **sedi in tutta Italia e più di 1.650 Partner**: così possiamo garantirti un supporto costante e tempestivo.

## ...E NEL MONDO

**Supportiamo le necessità dei Clienti con sedi e filiali all'estero** con nostre società in Austria, Brasile, Bulgaria, Francia, Germania, Romania, Spagna, Svizzera, UK, USA e oltre 350 Partner in 50 paesi del mondo.

## ACCELERIAMO LA TUA INNOVAZIONE

Grazie a soluzioni innovative **acceleriamo i tuoi processi di trasformazione digitale e dematerializzazione.**



# AKKA

PASSION FOR  
TECHNOLOGIES

AUTOMOTIVE  
AEROSPACE  
RAILWAY  
ENERGY  
LIFE SCIENCES  
TELECOM  
DEFENSE  
DIGITAL  
CONSULTING

**YOUR PASSION  
OUR PURPOSE**  
**#THEAKKCELERATORS**



**SYNERGIE**



**Il tuo nuovo lavoro?  
Inizia qui.**

**FINCANTIERI**  
The sea ahead









Accesso Live e Virtuale, per ulteriori informazioni,  
 prego contattare [1year1day@simulationteam.com](mailto:1year1day@simulationteam.com)  
[www.simulationteam.com/1year1day](http://www.simulationteam.com/1year1day)



1 Year 1 Day, 22 novembre, 2021,  
 Aziende Partecipanti

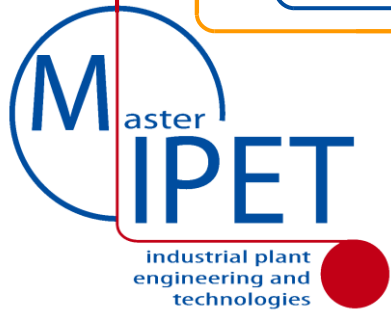
# ... CAMPUS INTERVIEWS...



# ... and Interviewing

1 Year 1 Day, 22 novembre, 2021,  
Aziende Partecipanti





# References

[www.itim.unige.it/mipet](http://www.itim.unige.it/mipet)  
[mipet@itim.unige.it](mailto:mipet@itim.unige.it)



**Prof. Agostino G. Bruzzone**  
**DIME, University of Genoa**  
via Opera Pia 15, 16145 Genoa  
Email [agostino@itim.unige.it](mailto:agostino@itim.unige.it)  
URL [www.itim.unige.it/strategos](http://www.itim.unige.it/strategos)



**Sponsors**  
**ABB**



**Dott.ssa Marina Massei**  
**DIME, University of Genoa**  
Via Cadorna, 17100 Savona, Italy  
Email [massei@itim.unige.it](mailto:massei@itim.unige.it)  
URL [www.itim.unige.it/mipet](http://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](mailto:Kirill@simulationteam.com)  
URL [www.simulationteam.com/mipet](http://www.simulationteam.com/mipet)



**PAUL WURTH**



Prof. A.G. Bruzzone  
MIPET Director

[www.itim.unige.it/mipet](http://www.itim.unige.it/mipet)

Copyright © 2014  
Genoa University

[mipet@simulationteam.com](mailto:mipet@simulationteam.com)

