

IEM CONFERENCE

Breaking down Industry 4.0

5-6 March 2021



I E M
CONFERENCE

European Students of Industrial Engineering and Management
www.estiem.org

ESTIEM



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ABOUT ESTIEM

8000+

Students
involved

26

Countries
represented

74

Local Groups

180+

Events
per year

1400+

Alumni

ESTIEM - European Students of Industrial Engineering and Management - is an association founded in 1990, bringing together more than 8,000 students through 75 local groups in 27 countries across Europe. It is the only European network of engineering students specialised in Industrial Engineering and Management (IEM). The association develops communication and cooperation between industrial engineering students through events, ranging from cultural exchanges to case study competitions, organised every week all over Europe. ESTIEM enables its members to hone their technical knowledge, organisational skills, analytical abilities and management qualities through practical experience and training, bringing a real added value to their academic curriculum. The association thus contributes to training open-minded engineers, capable of evolving towards technical-sales or management positions with, of course, a strong international dimension.



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ABOUT IEM CONFERENCE

IEM Conference purpose is to gather students, companies and universities for an open discussion about new trends and opportunities in the field of Industrial Engineering and Management.

ESTIEM has many different partners at the European level, and one of the main goals of the association is to bring together all the stakeholders of the IEM Europe. However, today, there is no event within the network that brings all ESTIEM partners together in the same place. Allowing all of this people to discuss the place and skills of the industrial engineer in tomorrow's world: that's why the IEM Conference was created.

Breaking down Industry 4.0

Industry 4.0 is a broad but always present topic in the life of an Industrial Engineer. As so, ESTIEM decided to dig deep into it and break it into three elements: Skills, Careers and Knowledge. The concept and format of the event have been altered as a way of adapting to the online format that COVID-19 demands.



Ultimately, it's the network of these machines that are digitally connected with one another and create and share information that results in the true power of Industry 4.0.

AGENDA



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IEM Skills

IEM Career

IEM Knowledge



	Friday, 5th March	Saturday, 6th March
09:30-10:00	Opening Session @ESTIEM Board	Getting ready to start the day
10:00-10:45	Keynote Speaker: Skills needed for Industry 4.0	Keynote speaker: Digitalisation in Industry
10:45-11:00	Coffee Break	Coffee Break
11:00-11:45	Panel discussion: NGOs contribution to Student Skills	Workshop 1
11:45-12:00	Coffee Break	
12:30-13:00	What kind of engineer are you?	
13:00-14:00	Lunch	Lunch
14:00-14:30	Alumni Roundtable: Get to know their Skills and Careers	Keynote speaker: The IEM Degree of the Future and how it fits Industry 4.0
14:30-14:45		Networks Roundtable: The gap between what students, universities and companies want
14:45-15:00	Coffee Break	Coffee Break
15:00-15:15	Fair preparation session: Communicating your identity	Workshop 1
15:15-15:30		
15:30-17:00		
17:00-17:30	Career + University fair	Closing session
18:00-18:30		
-	End of the day	End of the day



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ACTIVITIES

Keynote Speakers

The Keynote Speaker presentation will shed some light on the opinion of experts regarding the proposed topics: "Skills needed for Industry 4.0", "Digitalisation in Industry" and the "IEM Degree of the future and how it fits Industry 4.0".

Roundtable

The Roundtables will feature speakers from different backgrounds that will get together and elaborate on the topics proposed. The Alumni will talk about the skills they developed during their academic life and their current careers, while the networks will discuss the current gap between what students, universities and companies want.

Panel Discussion

The Panel discussion will count with the presence of several Non-profit organisations (NGOs), put together to debate their role on student development regarding the most in-demand skills.

Workshops

Both the Workshop sessions incorporate several different workshops being held in parallel, giving the chance for people to explore the areas that fit better their interests inside the IEM sphere.

Career and University Fair

The Career Fair will count with a wide variety of companies, universities and professional institutions, that can easily be approached through individual channels on the platform.



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HOW TO SIGN UP?

Students and professors

ESTIEM wanted to make this first edition of the IEM Conference free to all Industrial Engineering and Management students and professors, but registration is still needed. Registration for the event can be done through this form, and closer to the date more information will be provided regarding the access to the several sessions, particularly the workshops, whose registration will be held afterwards.

Participants are free to attend the sessions that interest them the most, but we advise to stay tuned during the whole event as each session will be very valuable in its own way.

[Student Registration](#)

[Professor Registration](#)

Companies and partners

Companies can apply to become a part of the event by filling this form and choosing the package that suits better your company's needs. The form is also present on the conference website. For any question or request you can always reach out to the contacts stated on this brochure

[Company Application](#)



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CONTACTS



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