



AIM CONFERENCE 2020

ESTIEM PRESENTATION

Maria Serodio, Vice President of Education

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AGENDA



AIM Conference 2020

- 1 Vice President of Education
- 2 ESTIEM Network
- 3 ESTIEM events, partners and projects
- 4 Current research projects



VICE PRESIDENT OF EDUCATION



Maria Serôdio

Vice President of
Education of
ESTIEM

vp-education@estiem.org

- Professional and Educational Development
- Coordination of Academic and Professional Events
- Academic Partnerships
- Research on Industrial Engineering and Management Topics
- Research on Needs of Students
- Improving and complementing education



ESTIEM NETWORK

OUR VISION

Be the connector of IEM Students with an IEM Europe

OUR MISSION

Connect and support the growth and sustainability of European associations of IEM students, to foster relations and to **develop** their IEM students, **personally and professionally**.



ESTIEM NETWORK

AIM Conference 2020

75

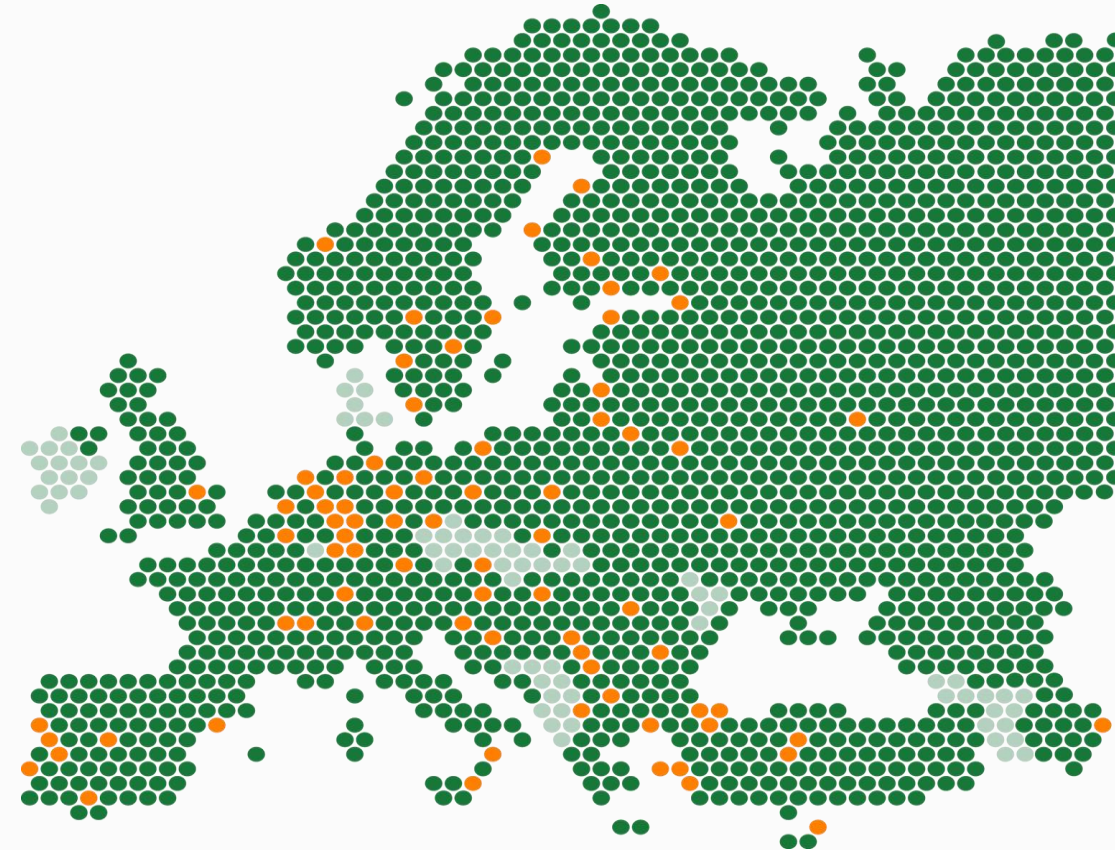
Local Groups in
26 countries make

180

events are organised
by Local Groups every year

3.000 +

travels are made
yearly by 2.000+
students



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

ESTIEM

ESTIEM EVENTS...

AIM Conference 2020

Career

Entrepreneurship

Career Skills

Career
Opportunities



Intercultural

Intercultural
Exchanges

Language
Development

ESTIEMers
Connection



Personal

Soft-Skills
Development

Leadership
Empowerment



Academic

Hard-Skill Competitions

Hard-Skill Courses on IEM

Professional IEM Awareness

Voice of IEM Students



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ESTIEM

...TO DEVELOP STUDENTS

*“Allowing them to attend our **events and competitions** to develop their **skills** and gain an European **network**”*

*“Work on an European Level of ESTIEM to feel a **multinational environment**”*

*“Becoming professional Trainers on **Soft-Skills and Hard-Skills**”*

*“Raise their **voice** and continuously **improve their education at home**”*



THE PARTNERS

AIM Conference 2020

<p>Corporate partner</p> <p>Allianz</p> <p>Allianz Consulting Allianz is the German insurance market leader with 142.000 employees in 70 countries. Read more</p> <p>View Job Offers Website</p>	<p>Corporate partner</p> <p>Continental</p> <p>Continental is one of the foremost leaders in tire production worldwide, with a large range of products for passenger cars, commercial vehicles, and more.</p> <p>Lean Six Sigma Offer Website</p>	<p>Corporate partner</p> <p>ABB</p> <p>ABB Oy ABB Oy manufactures power and automation products and services. ABB serves customers worldwide.</p> <p>Lean Six Sigma Offer Website</p>	<p>Service partner</p> <p>eurosender <small>door-to-door shipping service</small></p> <p>Eurosender Eurosender is the digital platform for businesses and individuals who look for a unified solution to run their logistics processes globally.</p> <p>Website</p>	<p>Service partner</p> <p>ASIA EXCHANGE <small>STUDY LIVE LEARN</small></p> <p>Asia Exchange An international study abroad organization that enables students to study abroad in Asia.</p> <p>Website</p>	<p>Software partner</p> <p>UNIT4</p> <p>Unit4 Unit4 is a leading global provider of enterprise applications, empowering people in service organizations.</p> <p>Website</p>	<p>Student organisation partner</p> <p>eeStec</p> <p>Electrical Engineering Students' European association EESTEC aims to develop international contacts and to encourage the exchange of ideas among EECs students through professional workshops, cultural student exchanges and publications.</p>	<p>Student organisation partner</p> <p>BEST <small>Board of European Students of Technology</small></p> <p>Board of European Students of Technology BEST provides communication, co-operation and exchange possibilities for students all over Europe.</p> <p>Website</p>	<p>IEM organisation partner</p> <p>AIM <small>European Academy for Industrial Management</small></p> <p>AIM AIM develops and promotes education and research in the field of Industrial Engineering and Management.</p> <p>Website</p>
<p>Academic partner</p> <p>TU/e <small>EINDHOVEN UNIVERSITY OF TECHNOLOGY</small></p> <p>Eindhoven University of Technology Eindhoven University of Technology (TU/e) is a research university specializing in engineering science & technology.</p> <p>Website</p>	<p>Academic partner</p> <p>LUT <small>University</small></p> <p>Lappeenranta University of Technology LUT University is a pioneering science university in Finland, bringing together the fields of science and business since 1969.</p> <p>Website</p>	<p>Academic partner</p> <p>CHALMERS <small>UNIVERSITY OF TECHNOLOGY</small></p> <p>Chalmers University of Technology Chalmers conducts research and offers education in technology, science, shipping and architecture.</p> <p>Website</p>	<p>Software partner</p> <p>+ a b l e a u</p> <p>Tableau Harness the power of your data. Unleash the potential of your people. Choose the analytics platform that disrupted the world of business intelligence.</p> <p>Website</p>	<p>Software partner</p> <p>elium</p> <p>Elium Elium helps you easily build a central hub for scaling teams that need to organise and access crucial content to get work done.</p> <p>Website</p>	<p>Student organisation partner</p> <p>vw <small>Verband Deutscher Wirtschaftsingenieure e.V.</small></p> <p>Verband Deutscher Wirtschaftsingenieure VWI is the German organisation for Industrial Engineering and Management</p> <p>Website</p>	<p>IEM organisation partner</p> <p>EUR OMA <small>European Operations Management Association</small></p> <p>EurOMA EurOMA is an international network of academics and practitioners from around the world who have a common interest in the continuing development of Operations Management.</p> <p>Website</p>	<p>ESTIEM associations</p> <p>EPIEM</p> <p>European Professors of Industrial Engineering and Management European Professors of Industrial Engineering and Management (EPIEM) is a fast-growing European-wide network, connecting researchers and academics of the IEM-field.</p> <p>Website</p>	<p>ESTIEM associations</p> <p>IEM CARING FOUNDATION</p> <p>IEM Caring Foundation The IEM Caring Foundation brings together people who lead change towards a caring society</p> <p>Website</p>

18 Organizations

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

ESTIEM



THE PARTNERS & PROJECTS



AIM Conference 2020



Networks that support our research and
promote attendance of events

PREFER

Project to map the skills of the IEM
students of Europe

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THE PARTNERS & PROJECTS

AIM Conference 2020



Helping SMEs in Africa to improve the efficiency of their processes through Lean Six Sigma practices



World-wide Supply Chain Management Competition

European Students of Industrial Engineering and Management
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ESTIEM



THE PARTNERS & PROJECTS

AIM Conference 2020



Associate partner in ERASMUS+ project for the creation of a new IEM Master's degree

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ESTIEM



Curricula
Analysis

Career
Analysis

Student's
Satisfaction

THE RESEARCH

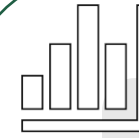
ECTS DISTRIBUTION

PROJECT BASED LEARNING

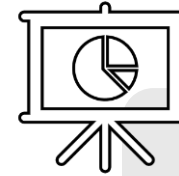
UNIVERSITY BUSINESS COOPERATION

FIRST JOBS AND CURRENT JOBS OF
IEM GRADUATES

SATISFACTION OF STUDENTS
THROUGHOUT EUROPE



LIVE DASHBOARDS FOR
OPTIMIZED DIMENSIONAL
COMPARISON



SCIENTIFIC AND
MARKETING REPORTS



THE RESEARCH

Developed this
year:



International Symposium on Project Approaches in
Engineering Education (PAEE)
Active Learning in Engineering Education Workshop
(ALE)



AREKIBO

Submitted Paper in the PAEE/ALE Conference

“Experiential learning through student organizations: ESTIEM case-study”

Cooperation with EPIEM

Collaboration for a white paper on ePrivacy and digital security

“How Millenial use web”

Cooperation with Irish Marketing company Arekibo



“

ESTIEM is an exciting network of
open-minded students with a
professional approach

”



THANK YOU

FOR YOUR ATTENTION

For any question or further insight feel free to approach me during the conference or email to vp-education@estiem.org

