



**INDUSTRIAL
TECHNOLOGIES**

2016 CREATING A SMART EUROPE

STUDENT CHALLENGES AT INDUSTRIAL TECHNOLOGIES 2016: EXCELLENT WAY TO DISCOVER TOMORROW'S TALENT TODAY!

**Industrial Student Challenges
show best problem solving
capabilities in Materials,
Manufacturing technologies
and Industrial Engineering**



The Netherlands is hosting the fourth European Industrial Technologies Conference which will be held June 22–24 in the RAI Conference Centre in Amsterdam. Industrial Technologies 2016 is the largest networking conference in the field of new production technologies, materials, nanotechnology, biotechnology and digitalisation in Europe. More than 1.250 high level delegates are expected. The conference is organised as an associated event of the Netherlands Presidency of the Council of the European Union in the first half of 2016.





CREATING A SMART EUROPE

The three day conference brings together research, industry, education, finance and policy from manufacturing and process industry and technology domains from all over Europe to identify priorities that are crucial to strengthen the European industrial innovation ecosystem: A Smart Europe.

PROGRAMME - MEET AND STRENGTHEN EUROPEAN INDUSTRIAL INNOVATION

The conference offers a wide variety of plenary and interactive sessions. Inspiring keynote speakers, case studies and eye-opening onsite visits will amaze visitors with ground-breaking innovations. The conference and in specific the matchmaking program and the pitches offer numerous opportunities to get in contact with new business partners.

MEET AND CHALLENGE INTERNATIONAL ACADEMIC TALENT!

Industrial Technologies 2016 offers companies the opportunity to organise - alongside the conference - an Industry Challenge for talented Master students and PhD's from all over Europe.

A dedicated group of students, selected by your company, will work on your industrial challenge enabling you to assess and explore their talent and creativity.

“There was an inspiring atmosphere in the room. We divided our students into 3 working groups and noted on all tables a dynamic and spontaneous work sphere. As for us it was also a rich experience to learn from. Although we provided the students with limited information, we nevertheless got excellent analysis and feedback on our processes.”

Kees Biesheuvel

Innovation Manager at DOW Chemical

THE CONCEPT OF INDUSTRIAL CHALLENGES

- » The company provides an industrial case that needs to be solved. Whether this is a technical problem, a business case or maybe a policy issue, as long as it triggers students to perform at their highest level.
- » Industrial Technologies 2016 will recruit students from all over Europe to participate in your Industrial Challenge.
- » Your company will get access to the curricula of these students to make a selection out of this group. It is possible to send these students information prior to the conference.
- » Your company will provide a coach who will explain the company's case and provide relevant details to the students.
- » The Industrial Challenges are programmed on day 1 and 2 of the conference. During the sessions a group of max. 20 students will put all effort in tackling your companies challenge by translating their knowledge and skills into an innovative solution.
- » The best and most innovative solution will be awarded during the plenary session at the end of day 2.

Former editions of Industrial Challenges have proven to be very successful for both companies and students. Especially the time pressure of the challenge enables the company's coach (and recruiters) to see how the different students perform.



YOUR BENEFITS

Companies choosing to sponsor an Industrial Student Challenge at the Industrial Technologies 2016 conference will have numerous benefits:

- » Your company will be an official partner of the Conference;
- » Logo and company description in all conference communications and on the programme;
- » Pavilion at the Exhibition, including 3 free passes for company representatives
- » Exposure of your company and its job opportunities among the students & conference visitors;
- » Publicity

INVESTMENT FOR YOUR COMPANY'S INDUSTRIAL CHALLENGE

Investment will range between € 10.000,- and € 20.000,- (ex VAT) per challenge, depending on scope, number of students and required facilities. The total package will be excluding travel and accommodation arrangements for the selected students. You may choose to provide them with a compensation for their travel and lodging expenses.

INTERESTED?

Please contact us to discuss your specific requirements.

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Industrial Technologies 2016

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“25 students were involved in a challenge to use new technologies to increase the production capacity of astaxanthin at DSM. We could feel the rise of the temperature in the room as the students were working concentrated and very involved to provide us with the best solution. It was a exiting battle for the best idea”.

Emile van de Sandt

Principal Scientist Downstream Processing at DSM Switzerland



ORGANISERS The international conference *Industrial Technologies 2016 – Creating a Smart Europe* is organised as an associated event of the Dutch Presidency of the Council of the European Union. The conference is organised by key representatives from the Dutch industrial innovation ecosystem: **Netherlands Enterprise Agency (RVO)**, Ministry of Economic Affairs / **Manufacturing Industries** – FME / **The high tech industry and related research** – Topsector HTSM and TNO / **Digitalisation of the industry** – The Dutch Smart Industry Initiative / **Process industries** – ISPT and the Topsectors Energy and Chemicals / **Applied Nanotechnologies** – NanoNextNL / **Advanced Materials** – M2i



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