### Lectures

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Each lecture has a maximum amount of attendees. Make sure you subscribe yourself for the lecture you would like to visit. You can sign up at the Expert Booth at the KOE-Field (in front of Auditorium).
COMPANY: ATMOS  
SPEAKER: Multiple PDEngs  
LOCATION: MetaForum 7

Do you know how to survive your master? What are your career options after you graduate? We are ATMOS, a PDEng branch of the international student association COSMOS. We applied for a Professional Doctorate in Engineering (PDEng) traineeship to prepare ourselves for a job in the high-tech industry of the Netherlands. In this event we will share the kind of projects we do related to NXindustry, in fields such as Electrical or Chemical Engineering, Energy in the Built Environment and Computer Science.

We will each share our tips for successfully completing a masters and giving the first step on your career afterwards. In this event you will get the chance to socialize and get guidance from us. In exchange, there will be a small break for some well-deserved ice-cream. We hope to see you there!

COMPANY: NXP  
SPEAKER: Two TU/e alumni  
LOCATION: Auditorium 1

NXP Semiconductors N.V. enables secure connections and infrastructure for a smarter world, advancing solutions that make lives easier, better and safer. As the world leader in secure connectivity solutions for embedded applications, NXP is driving innovation in the secure connected vehicle, end-to-end security and privacy and smart connected solutions markets.

Meet two of our Young Professionals (and TU Eindhoven alumni) who will talk with you about our journey in Smart mobility and their personal career choices and experiences.

COMPANY: Vanderlande  
SPEAKER: Elwin van der Hall  
LOCATION: Trappenzaal (Vertigo)

Do you want to learn more about working at Vanderlande and see what challenges we are facing.

Your creativity and logistic insight will be put to the test in 'A Clear Case'. This case is all about a fictitious Colombian airport. This airport is regarded as a gateway for the United States, Asia and Europe and is an important junction with international connections and regular services within Colombia and the rest of Latin America. The airport's current baggage screening process is no longer compliant with international legislation. Because of the terrorist threat in recent years every airport is required to screen baggage of departing passengers for explosives. This means the current baggage handling system needs to be adapted accordingly.

Together with other students and 2 experts from Vanderlande you will work as the engineering team who are competing to secure this big order! We'll work together to identify the critical requirements and invent a smart solution to clear all departing luggage without interrupting the existing operation. This will be done through an interactive presentation that showcases some of the challenges you'll face when working for Vanderlande!
Managing Your New Cultural Environment: This hands-on, interactive workshop aims at creating a true international classroom setting to meet new friends, discuss intercultural issues and prepare yourself to a better integration into the TU/e Community. Are you new to the Netherlands? But also to living outside your own culture? Both aspects will be addressed during the workshop. In the first part, we will focus on the role of culture and communication across borders in order to develop cultural awareness, and then deal with concepts like culture shock and mindful communication to further increase your intercultural competences. In the second part, we will look at differences between your cultures and the Dutch (work) environment. Finally, we will suggest ways to create best practices in view of a quicker and more effective integration into your new environment i.e. living in the Netherlands in general and studying at TU/e in particular.

YER is a recruitment agency specialized in the mediation and training of highly educated personnel. Within the Technology domain we focus on connecting young professionals with our market leading clients. The YER Talent Development Programme for Young Engineers is a two year programme in which we connect fresh graduate engineers can gain experience directly at our clients. An example of this is our customized Traineeship in collaboration with Heijmans. Over the course of 1.5 years, you will work in three different departments to get to know the company and its business. A perfect way to get the right insights by learning and gaining practical experience to make the right choice for the next steps in your career.

Vera Tielbeek is Senior Consultant Buildings and Installation Technology and will speak about YER, our YER Talent Development Programme and the YER & Heijmans Traineeship.

Heijmans is a listed company that operates in residential and non-residential building, infrastructure and property development. We shape and initiate the built environment that facilitates our customers and clients best in living, working and connecting. Ultimately it is our ambition to add value instead of abstracting it. It makes us proud to invest our experienced knowledge and the best of our skills to launch innovative ideas and show colour in the market. Heleen Herbert is Chief Commercial Officer and will speak about the ambitions of Heijmans. Michiel Bottema is manager Future Construction of Heijmans Utiliteit, and tells about technology development within the construction sector.

Roughly two and a half years ago Fabian moved to Eindhoven and joined ASML. After graduating in Germany in 2014, he decided that he wants to see more. During his presentation he will address some challenges and joys he found in his job as manufacturing engineer at ASML. You get the opportunity to learn more about technology but also about the people that make it work. Interested in hearing the whole story? Then we invite you to join his presentation.