

THREE CONFERENCES ON 'COMMUNITY SERVICE ENGINEERING'

Today, technology has a huge potential
in the social profit sector!

Meet experts, discover cases and exchange ideas

April 3, 2014 – May 21, 2014 – September 4, 2014



Technology for empowerment, enhancing the quality of living, present-day social profit organisations ...

Technology can be an important lever for more independence and a better quality of life for vulnerable groups in society. Technology can make a major contribution to the social profit sector. By innovating and by making adequate use of existing solutions and services on the market the sector can keep pace with rapid technological and societal changes. The potential for innovation in the social profit sector does not (always) emerge today because engineers and the sector do not know each other (well enough).

During three conferences we bridge the worlds of technology, of the social profit and the profit sector.

The immediate reason for this initiative is the start of the Postgraduate Course in 'Community Service Engineering' in October 2014. Through this postgraduate course KU Leuven wants to provide engineers with the necessary tools to be active in companies in assistive technology, in companies that want to tap their market or product potential in the social profit sector or in the social profit sector itself. 'Community Service Engineering' is organised in collaboration with Thomas More.

Participation is free. Registration is required.

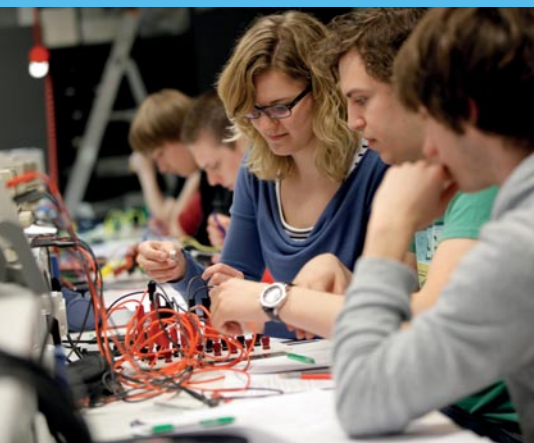
Registration for the conference: **fet.kuleuven.be/events/cse**
More information about the postgraduate programme:
fet.kuleuven.be/cse

Each time, the evening programme consists of three parts:

During the **first part** a keynote speaker gives his own view of the potential of technology for the social profit sector. Then, a representative of the social profit sector itself testifies about the subsector, the target audience and the potential for technology. Finally, several cases speak for themselves.

In the **second part**, we explore in round table discussions the experiences and visions of the public. What did positively surprise you tonight? What do you remember? Are there any remarks? How do you look at 'technology in the social profit sector'? Do engineers have a role to play? What are the conditions for technology to truly mean an added value for the sector?

In the **third part**, we raise our glass to technology for social inclusion, empowerment, accessibility of public space, websites, media, support in heavy workload, the efficiency of social profit organisations ... and we expand our own network.



That the population is ageing ... we all know!

Topic: ageing



Jonathan Knight (Director, Frazer Designers, London) has 35 years of experience in industrial design. He has experience designing for the 'ageing population' and believes in creating products that are attractive and accessible to a wide age range. Jonathan has designed with technology for assisted living and will explore business models in this domain.



The InnovAGE consortium assists seniors to live longer and in good health in their familiar surroundings. InnovAGE focuses on elderly people with complex care needs, where continuity of care in all its aspects is essential. **An Veris** is closely involved in InnovAGE. She is a manager at UZ Leuven for the geriatrics department and is also director of four residential and care centers in the Leuven region. An is happy to give you her perspective on the potential for technology in this domain.

Cases:

1. Care Lock

Less mobile people need a safe way to admit care takers to their houses. The home care sector would like a solution without keys. That solution is Farion™ Care Lock.

Robbie Dumoulin studied for Vonk3 how the pilot project was received and what are the possibilities in the care sector.

2. Cycling through your past

The idea of this project is simple: to give elderly in a nursing home the opportunity to discover their former familiar environment once more while cycling on their home trainer. Two brothers **Jan and Dr. Ir. Roel Smolders** will tell you how this idea is currently being elaborated and promotes physical activity among residents. Jan is director at RCC 'Witte Meren' in Mol, Roel is project manager at VITO.

LOCATION: **KU Leuven**
Auditorium De Molen
Celestijnenlaan 131
Heverlee

DATE: **April 3, 2014**

WELCOME & REGISTRATION: **18.30 h**

PRESENTATIONS: **19 h**

COCKTAIL & NETWORKING: **21 h**

REGISTRATION BEFORE: **20/03/2014**

(www.fet.kuleuven.be/events/cse
or mail to cse@kuleuven.be)

People with physical or mental disabilities have a lot of capabilities!

Topic: living with a disability



Prof Dr. Ing. Christian Bühler is an electrical engineer with an extensive knowledge on robotics, assistive technology and accessible design. Through his work in various research institutions (including the TU Dortmund University and the rehab centre ESV), he is close to people with disabilities. Since 1991, he represents the Federal Republic of Germany in various expert committees of the European Commission. In 1997 he received an honorary professorship for his work in rehabilitation science. Since 2004 he holds a full professorship for rehabilitation technology at TU Dortmund.



Peter Lambrechts is policy advisor and spokesman for Independent Living vzw. He also does a lot of work for ENIL, the European 'Independent Living' movement. Independent Living is one of the Flemish budget holders associations. From his function and his own experience, Peter has a

good view on how assistive technology together with the PAB (Personal Assistance Budget) makes an essential contribution to the self-determination and participation of people with disabilities. The PAB fits into the current trend of the 'socialisation of care'.

Cases:

1. From V- pad to Viamigo

First there was the student who developed an app for Siemon, a man with Down syndrome in the context of a Cera Award project. GPS technology and a smartphone henceforth allowed to Siemon to travel routine routes independently. Fortunately, Siemon is no longer the only happy user of the tool. **Jan Dekelver** tells you how this project evolved.

2. Pyxima

Access to information for people with visual impairment is the origin of this Flemish company in assistive technology. It is a spin-off of the University of Leuven. **Bert Paepen**, one of the young and dynamic founders tells you more about digital talking books and other beautiful technological projects in international niche markets.

LOCATION: **KU Leuven@Thomas More**
Auditorium 2
Kleinhoefstraat 4
Geel

DATE: **May 21, 2014**

WELCOME & REGISTRATION: **18.30 h**

PRESENTATIONS: **19 h**

COCKTAIL & NETWORKING: **21 h**

REGISTRATION BEFORE: **10/05/2014**

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The poor often pay more ...

Topic: poverty



We probably do not need to tell you who **Frank Vandenbroucke** is. Today he is a professor at the University of Leuven, but he is still etched on our memory as ‘the politician with a project’; dreaming of a better and more just society. We have asked our former minister to give his vision on poverty and how it can be combated.



From his role for the Interfederal Support Centre for Poverty Reduction **Henk Van Hootehem** is in touch every day with different actors. The support centre was set up to fight poverty, insecurity and social exclusion. This is done through a dialogue with people in poverty, their associations and all other stakeholders in the fight against poverty. Technology is often ‘too expensive’ for people in poverty, but Henk would like to explore the possibilities.

Cases:

1. Senior Cera Award winner Prof. Dr. Griet Verbeeck

Griet won the prize in September 2013 thanks to her research on sustainable energy for families in poverty. Empathy is the key word, because the quest for sustainability does not mean the same for everyone. Well-intentioned, but too linear energy-saving actions can bring these families further into trouble. That's why policy actions that create a synergy between (energy)poverty reduction and tackling the climate change are crucial.

2. Web application REMI may allow uniformity in additional financial allowances

REMI allows social workers to calculate how much income families minimally need to live a decent life tailored to the individual client situation. The Public Centres for Social Welfare (CPAS) make good use of the tool with the reference budgets for a decent income (abbreviation REMI). **Dr. Bérénice Storms** tells you how her research into reference budgets started from the CPAS and returned to them in the form of an online tool that supports social workers in their daily work.

LOCATION: **KU Leuven**
Auditorium De Molen
Celestijnenlaan 131
Heverlee

DATE: **September 4, 2014**

WELCOME & REGISTRATION: **18.30 h**

PRESENTATIONS: **19 h**

COCKTAIL & NETWORKING: **21 h**

REGISTRATION BEFORE: **30/08/2014**

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The presentations will be given in English. KU Leuven and Thomas More are convinced that there is business potential in niche markets. 'Socially aware engineers' have realised interesting project results in the past with exploitation potential. Finding connections with other countries is a must in this domain.



In the context of a European project, we work with strategic partners in the Netherlands, Portugal and Sweden. And who knows where the story will end ...

Welcome!

More information

KU Leuven
Faculty of Engineering Technology
Faculty of Engineering Science

in collaboration with Thomas More
Group of Health,
Wellbeing and Teacher Training

www.fet.kuleuven.be/cse
cse@kuleuven.be

Contact:

Inge Vervoort
tel. + 32 14 56 23 10

Our partners:



Our communication partners:



With the support of:

