



## **ASSISTED LIVING TECHNOLOGIES FOR THE HEALTH TOURISM SECTOR**

3<sup>rd</sup> International Academic Symposium  
and on site Study Visits

*Draft Agenda*

Leuven, Belgium  
November, 23-25 2016

## Tuesday, November 22 2016

Arrival at Brussels Airport or Airport Brussels-South (Charleroi). Check in to hotels in Leuven

## Wednesday, November 23 2016

09:00 **Welcome at Town Hall (Gothic Room)**

Grote Markt 9, Leuven

09:30 Meeting of the Steering Committee and International Scientific Advisory Board

11:00 Presentation of Living Lab and Discussion (Siegfried Jacques)

12:30 Light lunch at Town Hall

13:30 Transfer to nursing home WZC Edouard Remy

14:00 **Site visit to Edouard Remy, with demo's.**

Andreas Vesaliusstraat 10, 3000 Leuven

14:00 Guided tour of the nursing home (Peter director of the nursing home) and demo's in groups (Greet and Gert)

Wii Balance Board, smart plate, E-media demo's

15:00 Break

15:30 Interaction and discussion with nurse, occupational therapist and elderly, discussion

16:30 Free time - Freshing up

17:30 Guided tour of Leuven (check starting point)

19:00 Dinner at Faculty Club

## Thursday, November 24 2016

08:30 Meet at Campus Library

**09:00 3<sup>rd</sup> Academic Symposium**

Nicolas Le Villezaal – Campus Library - Willem de Croylaan 6 - Heverlee

9:00 Talks on the topic of "Activity of Daily Living Detection"

*Greet Baldewijns – "Automatic Fall Risk Estimation"*

*Gert Mertes – "Detection of Food intake"*

*Peter Karsmakers – "Automatic audio-based monitoring of persons"*

*Marta Barroca - "Obstructive Sleep Apnea telemonitoring in primary care: adherence and quality of life impacts".*

10:30 Break

11:00 Talks on the topic of "Assistive Technologies for elderly"

*Peter Slaets – "Robot assisted care"*

*Alexandre Bernardino – "The AHA Project: Aumented Assistance for Exercise and Rehabilitation"*

*Philomena Cardide – Title to be confirmed*

12:00 Lunch at Campus Library

13:00 Talks on the topic of "Human Computer Interaction/Serious Gaming"

*Vero Vandenaabeele – Title to be confirmed*

*Filipa Brito - "Virtual environments support for cognitive rehabilitation among patients with MCI".*

*Tiago Guerreiro – Improving Accessibility in Mobile Contexts*

*José Coelho - older adults' use of social network services and social applications*

14:30 Break

14:45 European Funding possibilities (KU Leuven Research Coordination Office DOC – Stijn Delauré)

Overview of European research funding possibilities in the field of technology within ageing

15:45 Walk to research groups

16.00 Visits to research groups

16:00 Site visit to Division of Biomechanics (BME) – Department of Mechanical Engineering (prof. Jos Van der Sloten/dr. Siegfried Jaecques)

16:45 Site visit to "Faculty of kinesiology and rehabilitation sciences" (prof. Ilse Jonkers/prof. K. Claeys/prof. F. Staes)

17:30 Free time

## **Friday, November 25**

### **"Belgian Day on Biomedical Engineering"**

11:15 Meet at Leuven Train station and transit to Brussels to join the conference at lunch and poster session

12:30 Arrive at the conference venue:

Royal Belgian Academy of Arts and Sciences  
Hertogstraat/Rue Ducale 1  
1000 Brussel

Program available at: <http://www.ncbme.ugent.be/>

08:30 Registration and poster Setup + coffee

09:00 Welcome by Sabine Van Huffel (NCBME, IEEE)

09:15 Keynote lecture 1 by Prof. Bart M. ter Haar Romeny:

‘Vision for vision’

09:50 Single slide poster presentations Part I hosted by Prof. Marc Nyssen

10:15 Keynote lecture 2 by Prof. Hilde Bosmans:

‘New developments in x-ray imaging go for improved quality and/or reduced patient dose’

10:50 Coffee break + poster session

11:20 Keynote lecture 3 by Prof. John Lee:

‘The important role of imaging in guiding photon and photon therapy’

11:55 Single slide poster presentations Part II hosted by Prof. Marc Nyssen

12:20 Keynote lecture 4 by Ir. Jennifer Dhont:

‘Latest developments in image-guided radiotherapy for respiratory motion management’

12:55 Lunch with poster session + industry stands at poster booth

14:20 Company presentations by Prof. Pascal Verdonck

15:20 Keynote lecture 5 by Prof. Steven Laureys:

‘Functional neuroimaging’

15:55 Poster awards and drink