

LINK-SIC workshop November 9 -10, 2015

KU Leuven, Belgium

Monday November 9

(Auditorium De Tweede Hoofdwet, Thermotechnisch Instituut, Kasteelpark Arenberg 41, 3001 Heverlee)

08:30 – 09:00: Reception with coffee

09:00 - 09:10: Welcome and overview of program: Jan Swevers.

09:10 - 09:20: Overview of LINK SIC: Svante Gunnarsson (Linköping Univ).

09:20 - 09:40: Overview of LINK SIC research line on Automatic Control: Svante Gunnarsson (Linköping Univ).

09:40 - 10:00: Overview of LINK SIC research line on Sensor Informatics: Fredrik Gustafsson (Linköping Univ).

10:00 - 10:20: Overview of LINK SIC research line on Vehicular Systems: Lars Eriksson (Linköping Univ).

10:20 - 10:40: Presentation of Flanders Make: Harold Perik (Flanders Make).

10:40 - 11:10: Coffee break.

11:10 - 11:30: Overview of KU Leuven MECO research: Goele Pipeleers (KU Leuven).

11:30 - 11:50: Overview of KU Leuven Robotics research: Joris De Schutter (KU Leuven).

11:50 - 12:20: Overview of KU Leuven Noise and Vibration Engineering research: Wim Desmet, Bert Pluymers (KU Leuven).

12:20 - 13:30: Lunch

13:30 - 13:55: Challenges in container crane automation and control: Jonas Öhr (ABB Cranes).

- 13:55 - 14:20: Optimal robot control using a path-parametric system reformulation: Niels van Duijkeren (KU Leuven).
- 14:20 - 14:45: 40 years of research on constraint-based programming in robotics at KU Leuven: Joris De Schutter (KU Leuven).
- 14:45 - 15:10: State-input-parameter estimation for mechanical and mechatronic systems: Tommaso Tamarozzi (KU Leuven).
- 15:10 - 17:00: Poster session + short visit to vehicle dynamics lab (Daniele Brandolisio).
- 17:00: End – return to hotel (Hotel Binnenhof, Maria Theresiastraat 65, 3000 Leuven)
- 19:00: Dinner in Faculty Club (Groot Begijnhof 14 B-3000 Leuven)

Tuesday November 10

(Department Mechanical Engineering/Flanders Make, Celestijnenlaan 300, 3001 Heverlee)

- 09:00-09:30: Welcome with coffee
- 09:30 - 12:00: Study visit to PMA and Flanders Make laboratories.
- MECO: Dora Turk (Group 1 @ 09:30, Group 2 @ 10:00)
 - Robotics: Herman Bruyninckx (Group 2 @ 09:30, Group 1 @ 10:00)
 - N&VE: Claus Claeys, Hervé Denayer (Group 1 @ 10:30, Group 2 @ 11:00)
 - Flanders Make: Gregory Pinte, Harold Perik (Group 1 @ 11:00 demos inside, Group 2 @ 10:30 demos inside → both groups demo outside)
- 12:00 – 13:00: Lunch
- 13:00 – 14:30: Discussion about the new application including input from ISAB
- 14:30 – 15:00: Coffee
- 15:00 – 16:00: Board meeting
- 16:00: End

Information bus transport in Leuven

All mentioned busses stop at the train station: that is where you get on the bus or off.

To come to the Workshop (Celestijnenlaan 300, Heverlee), take the Bus Line 2 Campus (NOT Bus Line 2 Boskant!) or Bus Line 616.

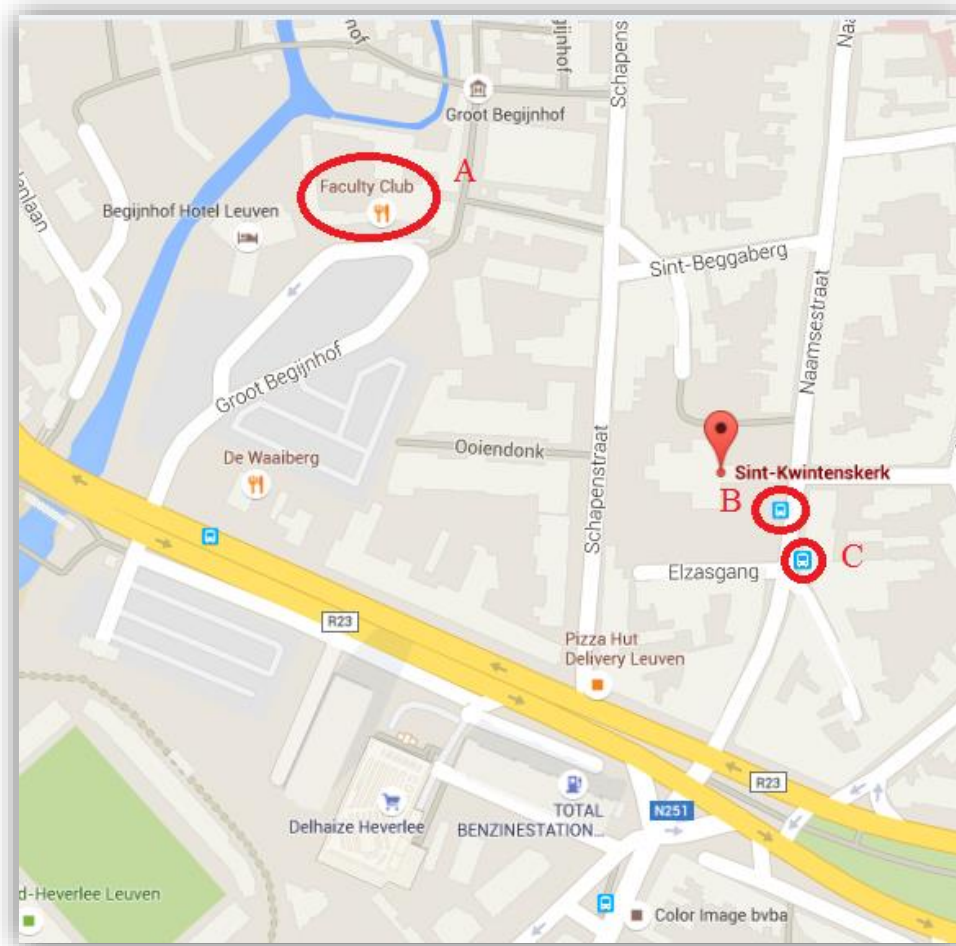
Leave the bus at the first stop in the Celestijnenlaan!

To go back to the hotel from the workshop: take the same Bus lines (get on the bus at the stops are at the other side of the Celestijnenlaan where you left the bus when you arrived)

To go to the diner place (Faculty club): see additional map.

Take the bus line 2 (both Campus and Boskant are fine now) and leave the bus at the Sint Kwintensterk (B). Then it is about 5 minute walk to the diner place (A). To return back to the hotel, go again to the Sint Kwintensterk (C!!) and take the bus back to the railway station. Last bus leaves at about 11:45 at the Sint Kwintensterk (St Kwinten Church).

You can walk between bus stop and Faculty club either via the ring (R23) or via the smaller roads within the ring (see map).



Map

A map of the buildings where the events will take place on 9/11 and 10/11.

