



To foster collaboration amongst European surgical robotics laboratories, research institutes and medical companies individually and on a larger scale between EU-funded consortia, a block review meeting will be organized in Leuven, Belgium in the week from 24 to 28 March.

Participating consortia and contact persons

μRALP <http://www.microralp.eu/>
STIFF-FLOP <http://www.stiff-flop.eu/>
CASCADE <http://www.cascade-fp7.eu/>

STREP
IP
STREP FP7-ICT - 601021

L. De Mattos, Prof. J. Caldwell
Prof. K. Althoefer, H. Wurdemann
E. Vander Poorten, Prof. J. Vander Sloten, Rita Vanroelen

Table 1. Overall Agenda – 27.03 open to general public – rest closed to general public

23.03		24.03		25.03		26.03		27.03		28.03	
		μRALP review I		STIFF-FLOP I		EPO workshop		Demonstration Day		CASCADE	
9:00	μRALP rehearsal thermotech	9:00	review thermotech	9:00	pre-meeting castle	9:00 13:00 workshop thermotech	10:00	intro	9:00	review thermotech	
13:00		13:00		10:00 13:00	review castle		10:30 13:00	demos thermotech	13:30		
		lunch									
		μRALP review II		STIFF-FLOP II		STIFF-FLOP III		Demonstration Day		CASCADE	
20:00	pre-meeting reviewers thermotech	14:00	review	14:00	review	14:00	review	14:00	workshop	14:30	review
		19:00	thermotech	19:00	castle	19:00	castle	17:00	thermotech	19:00	thermotech
21:00						social event	reception thermotech				
							pre-meeting BMe				

The social event will take place from 19:30 onwards in restaurant Mykene
Muntstraat 44 - 3000 Leuven <http://www.mykene.be/en/home/>

...hyperlinks...

[Location](#)

[Contact](#)





Agenda 2nd μ RALP review meeting

– 23/24 March 2014, Leuven (Heverlee) –

The 2nd μ RALP review meeting will take place in Leuven, Heverlee during 23 – 24 February 2014. The μ RALP consortium participates also to the European Surgical Robotics Demonstration Day from 10.00 to 17.00 on 27th and will be located at the Aula of 2nd Law of Thermodynamics.

Sunday 23rd March 2014

9:00 – 13:00	Rehearsal meeting	All μ RALP partners	Thermotech 01.01
20:00-21:00	Pre-meeting Project Officer and Reviewers	COM (closed session)	Thermotech 01.15

Monday 24th March 2014

9:00	start of meeting		
09:00 - 09:10	Welcome	Coordinator, Project Officer	Thermotech 01.01
09:10 - 09:20	Tour de table - Agenda Overview	All	Thermotech 01.01
09:20 - 09:45	Progress towards the project objectives	Coordinator	Thermotech 01.01
09:45 - 10:30	Progress of individual Work Packages I Progress, deliverables, milestones per Work Package	WP lead + all	Thermotech 01.01
10:30 - 10:45	coffee break	All	Thermotech 01.01
10:45 - 11:45	Demonstrate interim prototypes including D5.2, D5.3, D6.2, D6.3, MS12	DL lead, UFC, all	Thermotech 01.01
11:45 - 13:00	Progress of individual Work Packages II Progress, deliverables, milestones per Work Package	WP lead + all	Thermotech 01.01
13:00 - 14:00	lunch break	All	Thermotech 01.01
14:00 - 14:30	Relevance of the objectives, specific issues and needs	All	Thermotech 01.01
14:30 - 15:30	Resources: Status of use, in general and per beneficiary; Personnel and major cost items	Coordinator + PI	Thermotech 01.01
15:30 - 16:15	Role of each beneficiary: per beneficiary	All	Thermotech 01.01
16:15 - 16:45	coffee break	All	Thermotech 01.01
16:45 - 17:15	Management, collaboration, communication (intra-consortium)	Coordinator	Thermotech 01.01
17:15 - 18:15	Impact, use of results, dissemination	Coordinator	Thermotech 01.01
18:15 - 18:45	Involvement of potential users and stakeholders, links to other actions/projects	Coordinator	Thermotech 01.01
18:45 - 19:00	Aob and concluding remarks	All, coordinator, COM	Thermotech 01.01
19:00	End of Meeting		



European Surgical Robotics Demonstration Day,
27 March 2014, Leuven, Belgium



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Agenda 2nd STIFF-FLOP Review Meeting

– 25/26 March 2014, Leuven (Heverlee) –

The 2nd STIFF-FLOP Review Meeting will take place in Heverlee (Leuven) in the meeting rooms of SIRRIS - during 25 – 26 February. Afterwards the European Surgical Robotics Demonstration Day will take place from 10.00 to 17.00 on 27th at ThermoTech also in Heverlee (Leuven).

Tuesday 25th March 2014

9:00	Start of review meeting		
09:00-09:45	Pre-meeting Project Officer and reviewers	COM (closed session)	Castle, Chapel
10:00-10:10	Welcome	Coordinator, Project Officer	Castle 01.07
10:10-10:30	Tour de table- Agenda Overview	All	Castle 01.07
10:30-11:00	Progress towards the project objectives	Coordinator	Castle 01.07
11:00-11:20	Coffee Break		
11:20-12:30	Demonstration- interim prototypes- demo of state of development, including D2.2, D2.3, D1.5, D1.6, D5.4	DL lead, all	SIRRIS Baekelandt / SIRRIS De Grootte
12:30-13:00	Progress of individual Work Packages I: Progress, deliverables, milestones per Work Package	WP lead + all	Castle 01.07
13:00-14:00	Lunch Break		
14:00-16:30	Progress of individual Work Packages II: Progress, deliverables, milestones per Work Package	WP lead + all	Castle 01.07
16:30-16:50	Coffee break		
16:50-17:20	Relevance of the objectives, specific issues and needs	All beneficiaries	Castle 01.07
17:20-18:50	Resources: Status of use, in general and per beneficiary: Personnel and major cost items	Coordinator + PI	Castle 01.07
18:50	Concluding remarks - Day 1	Coordinator, COM	Castle 01.07
19:00	End of Meeting		

Wednesday 26th March 2014

11:40	Welcome – Workshop		
11:40-13:00	Workshop by European Patent Office Dr. Katrin Prechtel	Consortia, scientists CASCADE, µRALP, STIFF-FLOP	Thermotech 01.01
13:00-14:00	Lunch break		
14:00	Welcome – Meeting continuation		
14:00-14:10	Welcome –Wrap up Day 1	Coordinator, Project Officer	Castle 01.07
14:10-14:50	Role of each beneficiary	All	Castle 01.07
14:50 – 15:30	Management, collaboration, communication (intra-consortium)	Coordinator	Castle 01.07
15:30 – 16:45	Impact, use of results, dissemination	Coordinator	Castle 01.07
16:45-17:15	Coffee break		
17:15 – 17:45	Involvement of potential users and stakeholders, links to other actions/projects	Coordinator	Castle 01.07
17:45	AOB and concluding remarks	All, coordinator, COM	Castle 01.07
19:00	End of meeting		



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Workshop by European Patent Office

– 26 March 2014, Leuven (Heverlee) –

On the occasion of the Block Review of three EU-funded surgical robotics project, a talk and workshop will be hosted to discuss patenting issues and investigate patentability of some concrete project-related ideas / results. The meeting will take place during the morning of Wednesday 26th March. Dr. Katrin Prechtel from the European Patent Office will provide a hands-on session. This workshop is aimed at engineers regardless of their previous experience. It will start off with a short introduction regarding the Why/How/Where of patent search and then go on to a discussion of relevant classes of the CPC (Cooperative Patent Classification) in the field of the project (mRALP, Stiff-flop or Cascade respectively). This leads to hands-on action as everyone is encouraged to try a few sample searches on his computer. During this time the presenter will help with any problems arising during search and (try to) answer any questions regarding patent search and/or prosecution. This meeting will take place in the Aula of 2nd Law of Thermodynamics.

Wednesday 26th March 2014

9:00	start of meeting		
09:00-10:20	Workshop in patent search by Dr. Katrin Prechtel hands-on workshop investigating patentability of certain concepts related to EU project on surgical robotics	CASCADE	AULA - 2nd Law (Thermotech 01.01)
10:20-11:40	Workshop in patent search by Dr. Katrin Prechtel hands-on workshop investigating patentability of certain concepts related to EU project on surgical robotics	μRALP	AULA - 2nd Law (Thermotech 01.01)
11:40-13:00	Workshop in patent search by Dr. Katrin Prechtel hands-on workshop investigating patentability of certain concepts related to EU project on surgical robotics	STIFF-FLOP	AULA - 2nd Law (Thermotech 01.01)
13:00	End of this Meeting		
13:00-14:00	lunch break	STIFF-FLOP	Castle



European Surgical Robotics Demonstration Day,
27 March 2014, Leuven, Belgium



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European Surgical Robotics Demonstration Day

– 27 March 2014, Leuven (Heverlee) –

For decades, advances in training, medication, sensing and instrumentation have progressed surgical techniques. Nowadays robotics are being looked at as the next means to further increase surgical precision, improve efficiency and push boundaries of surgical skill. Currently still US-dominated, the European Union through its 7th Framework Program, is supporting research to catch up and overtake the lead in this strategic and highly dynamic domain.

On the occasion of a block review meeting of three leading EU-funded research projects which will take place in Leuven (Heverlee) during the week of 24 to 28 March 2014; it is our pleasure to invite interested external people to come and see the latest developments in surgical robotic technology in the domains of cardiovascular, microsurgery and minimal invasive surgery.

the three show-casing projects

[STIFF-FLOP](#) - [μRALP](#) - [CASCADE](#)

invite you

for a morning of hands-on demonstrations, followed by an afternoon workshop with distinct speakers covering various aspects of surgical robotic technology. **Registration to this event is obligatory** and can be done through [this link](#). Please be aware that the number of places is limited. Therefore, admission will be done on a first-come, first-served basis. Access and travel information to the Aula of the 2nd Law of thermodynamics, Kasteelpark Arenberg 41, 3001 Heverlee can be found [here](#).

Agenda

10.00 – **Opening of Demonstration Day** –

Prof. J. Vander Sloten, Dr. E. Vander Poorten, KU Leuven,

Prof. K. Althoefer, Dr. H. Würdemann, King's College London, Leonardo Mattos, Istituto Italiano di Tecnologia

10.30 – **Demonstrations** of [STIFF-FLOP](#) - [μRALP](#) - [CASCADE](#) –

11.15 – **Demonstrations** of [STIFF-FLOP](#) - [μRALP](#) - [CASCADE](#) –

12.00 – **Demonstrations** of [STIFF-FLOP](#) - [μRALP](#) - [CASCADE](#) –

13.00 – **Lunch**

14.00 – **The Future of Robotics from a Clinical Standpoint** –

Dr. Alexandre Mottrie, OLV Hospital, Aalst, Belgium

14.30 – **Design and Implementation of a Medical Robot System** –

Dr. Gernot Kronreif, Area Manager Medical Robotics, Austrian Center for Medical Innovation and Technology

15.00 – **Horizon2020 and Robotics in the Work Programme** –

Dr. Christoph Klein - Research Programme Officer, Robotics, EU, DG Communications Networks, Content & Technology

15.30 – **Coffee Break**

15.50 – **Notified Bodies and the CE certification Process for Medical Devices** –

Ir. Bart Mersseman, Product Manager Medical Devices, Notified Body, SGS

16.20 – **The Past and Future of Patents: How did we get into the current mess and how could we get out again?** –

Prof. Dr. Herman Bruyninckx, KU Leuven, Belgium

17.00 – **Reception offered by LMTC**



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Agenda 1st CASCADE review meeting

– 27/28 March 2014, Leuven (Heverlee) –

The 1st CASCADE review meeting will take place in Leuven, Heverlee during 27 – 28 February. Following-up on the European Surgical Robotics Demonstration Day that will take place from 10.00 to 17.00 on 27th and will be located at the Aula of 2nd Law of Thermodynamics; a first set of bilateral sessions between PO and some partners will take place from 17.00 to 19.00. The second formal part of the review meeting will take place on Friday 28th March from 9.00 – 19.00. Also this meeting will take place in the Aula of 2nd Law of Thermodynamics.

Thursday 27th March 2014

17:00-18:00	Pre-meeting Project Officer and reviewers	COM (closed session)	BMe Meeting Room
18:00-18:20	Pre-meeting Project Officer and beneficiary M7 CEO	COM, M7	BMe Meeting Room
18:20-18:40	Pre-meeting Project Officer and beneficiary MAT CEO	COM, MAT	BMe Meeting Room
18:40-19:00	Pre-meeting Project Officer and beneficiary EndoS CEO	COM, EndoS	BMe Meeting Room

Friday 28th March 2014

9:00	start of meeting		
09:00-09:10	Welcome	Coordinator, Project Officer	AULA - 2 nd Law
09:10-09:20	Tour de table- Agenda Overview	All	AULA - 2 nd Law
09:20-09:45	Progress towards the project objectives	Coordinator	AULA - 2 nd Law
09:45-10:45	Project demonstration - Progress of individual WPs I - Progress, deliverables, milestones per WP	WP lead + all	Machineroom / AULA - 2 nd Law
10:45-11:00	coffee break	All	Machineroom
11:00 - 13:30	Progress of individual WPs II - Progress, deliverables, milestones per WP	WP lead + all	AULA - 2 nd Law
13:30-14:30	lunch break	All	Machineroom
14:30-15:15	Relevance of the objectives, specific issues and needs	All	AULA - 2 nd Law
15:15-15:45	Resources: status of use, in general and per beneficiary; personnel and major cost items	Coordinator + PI	AULA - 2 nd Law
15:45-16:15	Role of each beneficiary: per beneficiary	All	AULA - 2 nd Law
16:15-16:45	coffee break	All	Machineroom
16:45 - 17:15	Management, collaboration, communication (intra-consortium)	Coordinator	AULA - 2 nd Law
17:15 - 18:15	Impact, use of results, dissemination	Coordinator	AULA - 2 nd Law
18:15 - 18:45	Involvement of potential users and stakeholders, links to other actions/projects	Coordinator	AULA - 2 nd Law
18:45- 19:00	Aob and concluding remarks	All, coordinator, COM	AULA - 2 nd Law
19:00	End of Meeting		



European Surgical Robotics Demonstration Day,
27 March 2014, Leuven, Belgium



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Contact

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Other useful phone numbers:

Central dispatch

Telephone + 32 16 32 20 00 (weekend)
Telephone + 32 16 32 11 11 (weekdays)

Emergency number KU Leuven

Telephone + 32 16 32 22 22

Taxi

Telephone +32 16 20.20.20 (Centrale Taxi Leuven)
+32 485 80.43.82 (EconomTAXI)
+ 32 16 25.35.65 (Taxi Jenny)

Internet access

During the review meeting wireless internet connection is available within all rooms.

To connect as a wireless network guest user:

1. Use your wireless network connection software to connect to: **kuleuven-guest**
2. Launch a web browser like Windows Internet Explorer or Mozilla Firefox.
3. Enter the user name and password exactly as written on the back of your badge

Once you are authenticated, you may access the public internet or can use VPN software to connect to a private network. Please accept any security warnings.

In the Sirris rooms (STIFF-FLOP) you have to use the user-id and password indicated in the rooms.

Useful hints

Opening hours banks and stores

Banks are generally open from 09.00 a.m. till 3.30 p.m., department stores from 09.30 a.m. till 6.00 p.m., while most other shops stay open from 09.00 a.m. till 06.00 p.m. Mid-day, most shops generally remain open, although you may find a few closed from 12.00 till 02.00 p.m. Money changing after banking hours is possible at the airport.

Credit cards

Shops and restaurants usually accept major international credit cards such as EuroCard-MasterCard, Visa, American Express, Diners Club, etc., with a preference for EuroCard-MasterCard and Visa.

Bus

- Every 10 minutes there is a bus from the centre of Leuven to the Block Review location and vice versa. (nr. 2, direction "Campus" or nr. 616 direction Zaventem).
- Get off at "Campus Arenberg II".
- Timetables bus: <http://www.delijn.be/en/index.htm>



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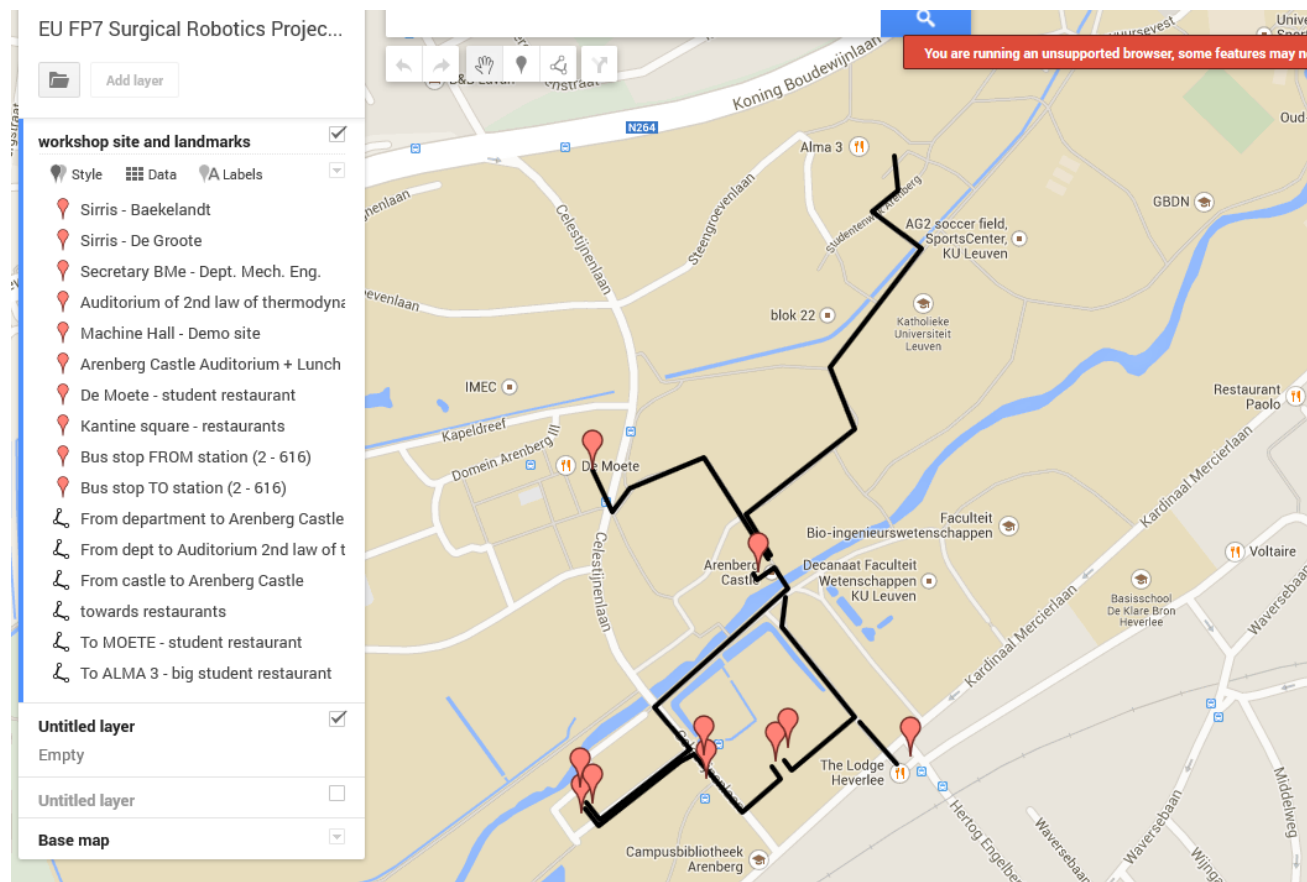
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Following rooms are foreseen to host the different group meetings

The below map of different locations is also available online at

<http://www.cascade-fp7.eu/events/block-review-eu-funded-surgical-robotics-projects>

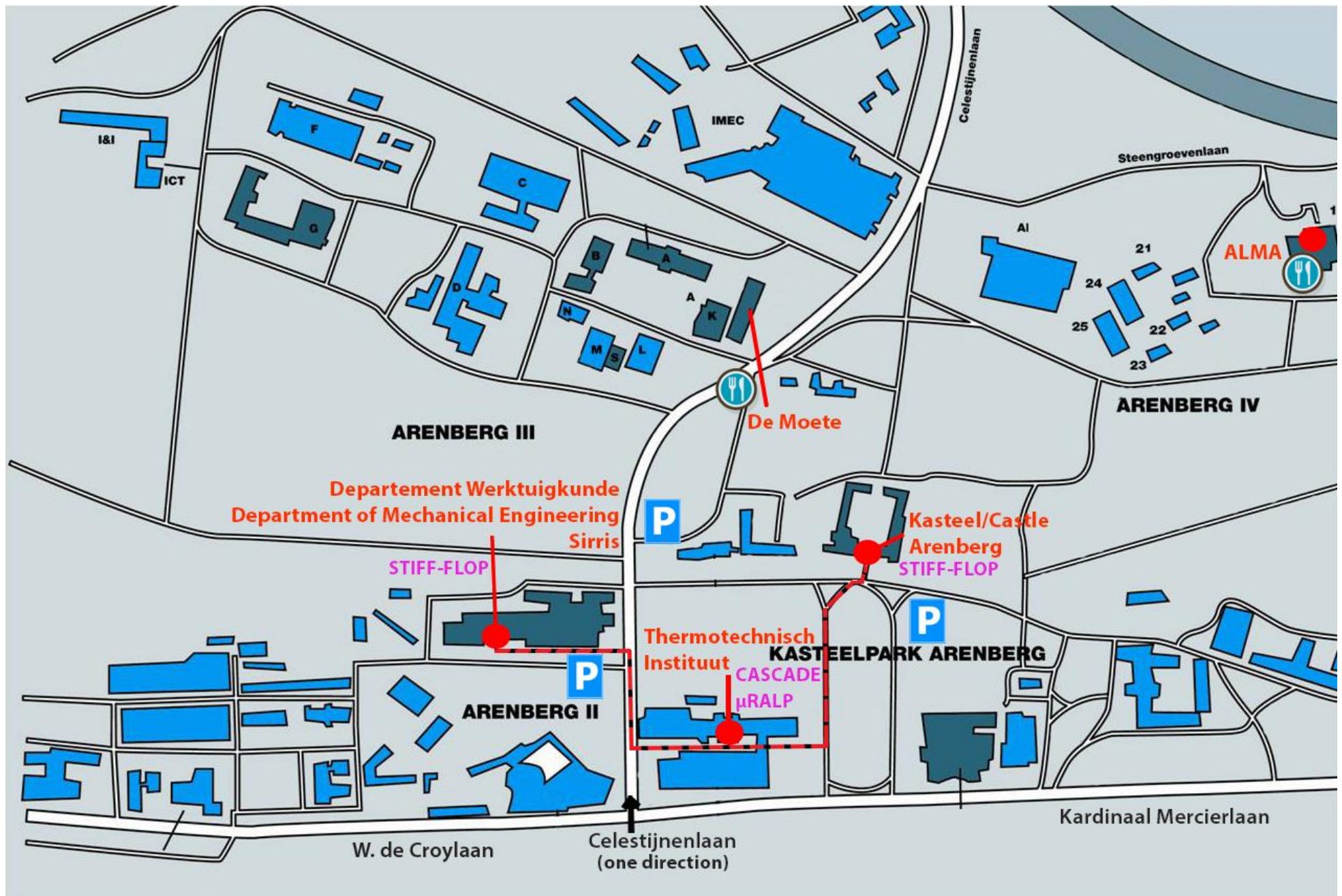


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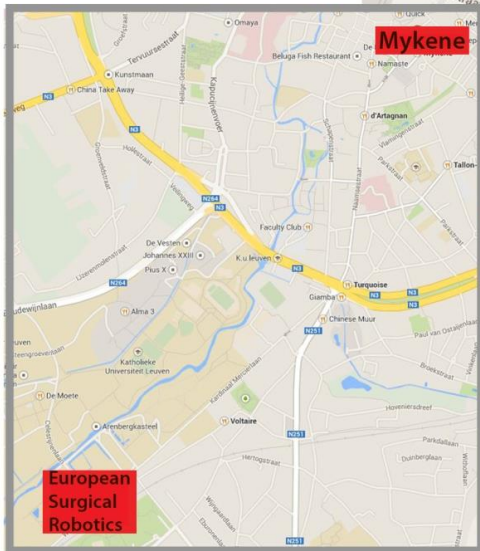
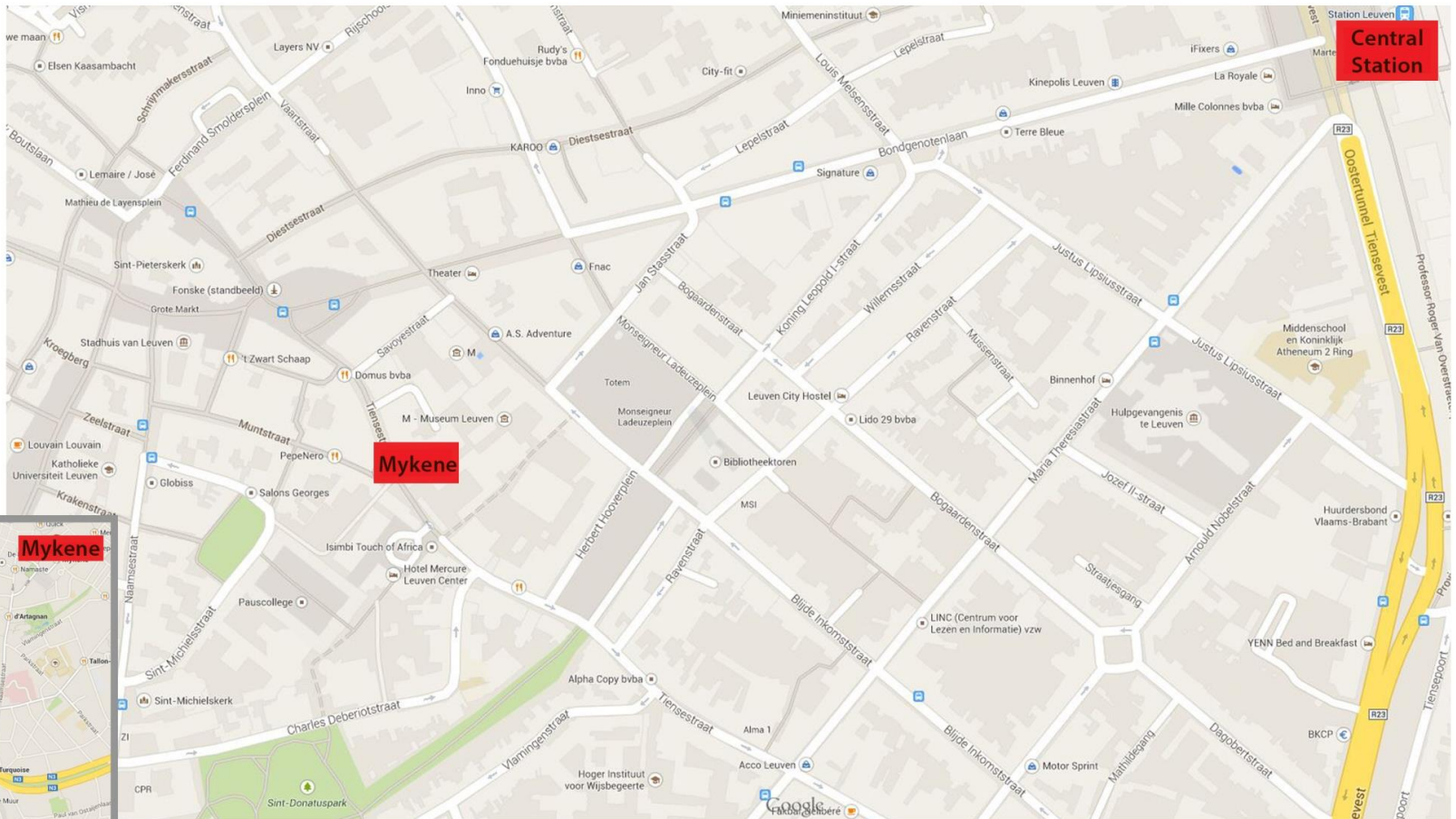
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Map Campus Arenberg



Map Leuven - Mykene

Restaurant Mykene
Muntstraat 44
3000 Leuven
Tel. 016 23 75 23



European Surgical Robotics
24 - 28 March, 2014
Leuven

