



1st Conference of the EURO Working Group on Sustainable Supply Chains

July 1 – July 2, 2016

RWTH Aachen University





Quick Overview

Thursday June 30, 2016

7 pm - 9 pm	Kickoff Meeting	Restaurant Kaiserwetter Hof 5, 52062 Aachen
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Friday July 1, 2016

8:45 am - 5:05 pm	Conference	SuperC, Templergraben 57, 52062 Aachen 6 th floor
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6 pm – 7:30 pm	Walking Tour Aachen	Markt, stairs in front of the City Hall of Aachen
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7:30 pm	Conference Dinner	Rotating Tower Belvedere Belvedereallee 5, 52070 Aachen
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Saturday July 2, 2016

9:00 am - 1:30 pm	Conference	SuperC, Templergraben 57, 52062 Aachen 6 th floor
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Social Program



Kickoff Meeting:

The kickoff meeting of the conference will take place at the restaurant *Kaiserwetter* located in the old city of Aachen.

Thursday June 30, 2016, 7 – 9 pm
Address: Hof 5; 52062 Aachen



Walking Tour Aachen:

After the 1st conference day, we will explore the old city of Aachen by an organized walking tour of 1.5 hours. Experience all facets of Aachen, a modern city with beautiful historic town houses, many old and new fountains and innumerable stories all about the Cathedral and the town hall.

Friday July 1, 2016, 6 – 7:30 pm
Meeting Point: Markt, stairs in front of the City Hall of Aachen

Conference Dinner:

The walking tour will end on top of the Lousberg - the oldest European citizens' park. There we will have the conference dinner in the *Rotating Tower Belvedere*, a former water tower, which offers a spectacular view of Aachen and the environment.

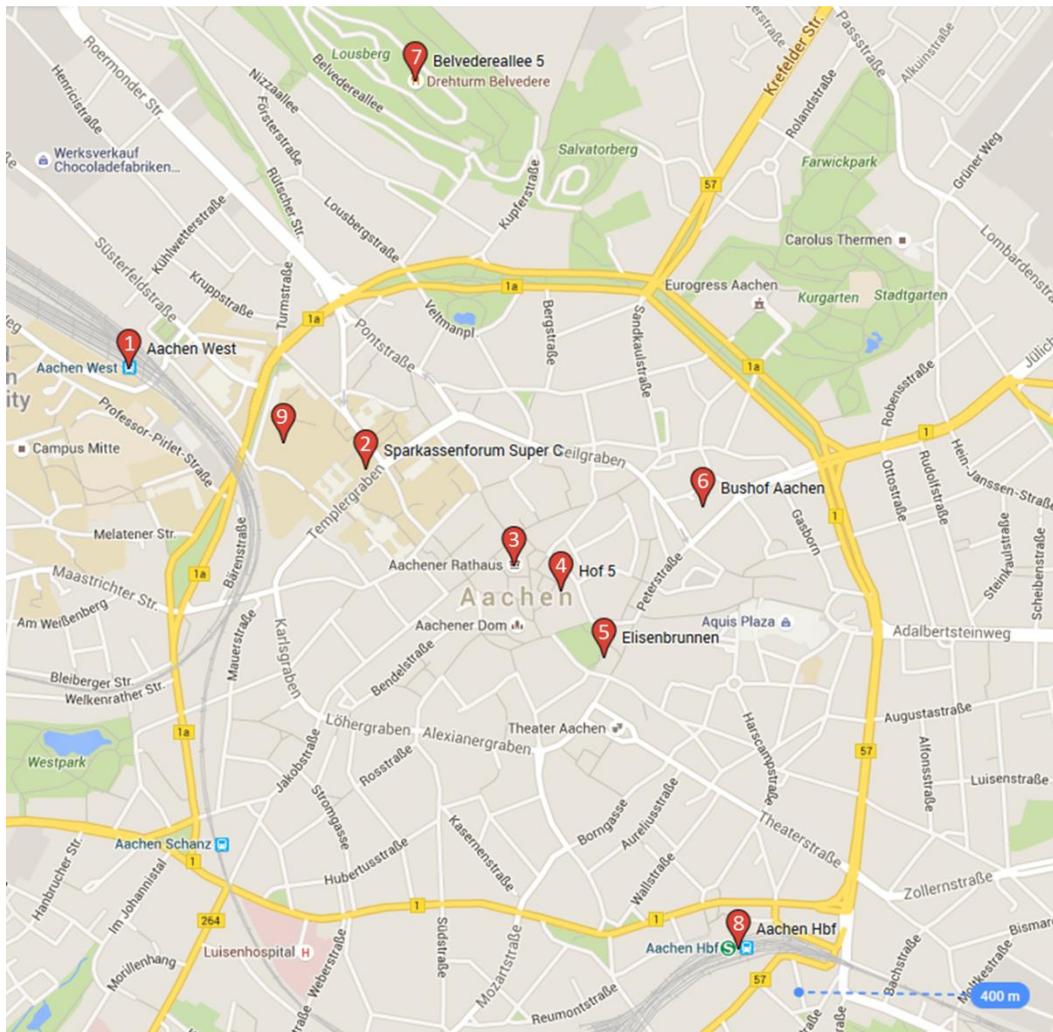
Friday July 1, 2016, 7:30 pm
Address: Belvedereallee 5; 52070 Aachen



Directions

The location of the kickoff meeting, the conference venue as well as the meeting point for the guided tour of Aachen are located in the city center of Aachen, just a few minutes walk away from each other.

The conference dinner will take place in the *Rotating Tower Belvedere*, a former water tower, which is located on top of the citizens' park *Lousberg*.



- 1: Train station *Aachen West*
- 2: Conference Venue *SuperC*
- 3: City Hall of Aachen
- 4: Restaurant *Kaiserwetter*
- 5: Bus stop *Elisenbrunnen*

- 6: Bus stop *Aachen Bushof*
- 7: *Rotating Tower Belvedere*
- 8: Aachen main train station
- 9: Parking space called *Seminargebäude*

Kickoff Meeting: Restaurant *Kaiserwetter*

Address: Hof 5, 52062 Aachen

By foot:

2 minutes walk away from Aachen Cathedral.

By car:

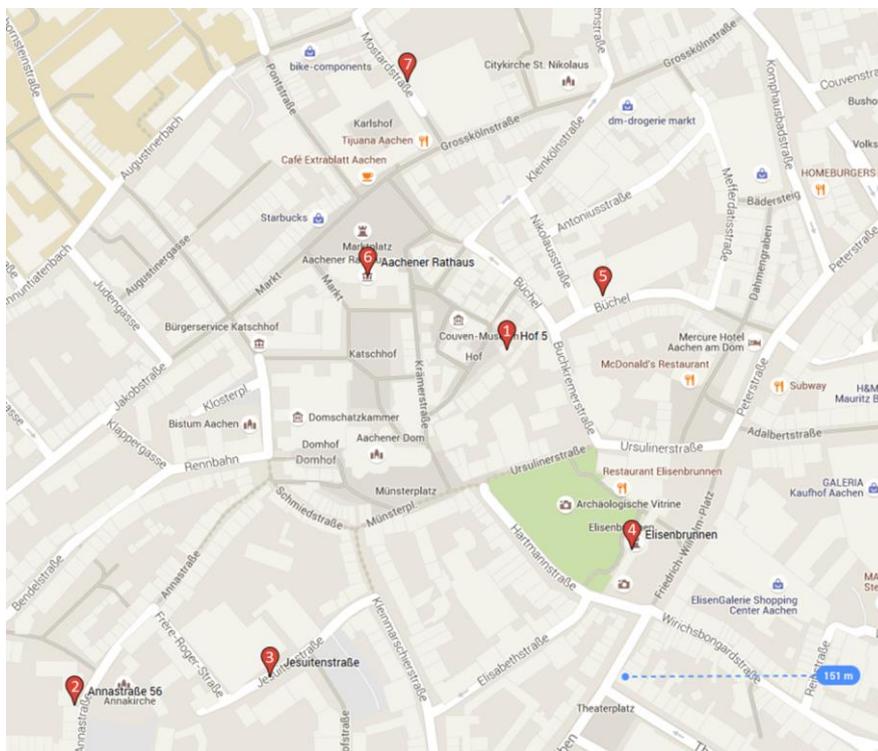
Car parks nearby which are open day and night are: *Parkhaus Rathaus* (Mostardstraße 5, 52062 Aachen), *Parkhaus Büchel* (Büchel 39, 52062 Aachen), *Parkhaus am Dom* (Jesuitenstraße, 52062 Aachen) and *Parkhaus Annastraße* (Annastraße 56, 52062 Aachen). Prices are around 1 € per 30 or 60 minutes (depending on the time of day) and 15 € per day.

By bus:

Bus stop *Elisenbrunnen* is within a walking distance of 5 minutes to the restaurant. The way from Aachen main bus stop *Aachen Bushof* to the restaurant takes about 7 minutes (600m).

By train:

Bus lines 11, 14, 21, 44 und SB63 are going from Aachen main train station to bus stop *Elisenbrunnen*. Walking from Aachen main train station to the restaurant takes about 20 minutes.



- 1: Restaurant *Kaiserwetter*
- 2: *Parkhaus Annastraße*
- 3: *Parkhaus am Dom*
- 4: Bus stop *Elisenbrunnen*

- 5: *Parkhaus Büchel*
- 6: Aachen City Hall
- 7: *Parkhaus Rathaus*

Conference Venue: SuperC building

Address: Templergraben 57, 52062 Aachen
6th floor (upmost floor)

By foot:

Walking from the city center to the SuperC takes about 8-10 minutes.



By car:

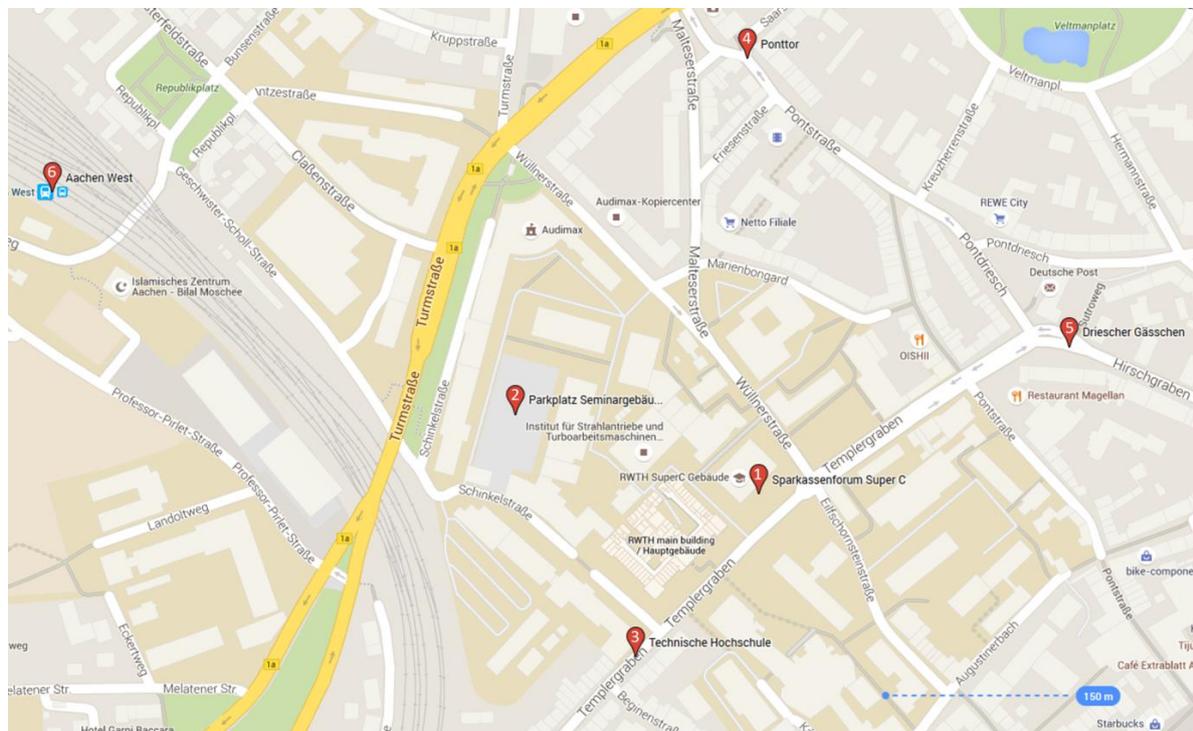
Parking spaces around the SuperC are rare. If you arrive by car, we recommend you to contact SustainableSC@om.rwth-aachen.de prior to your arrival. We will then provide you a parking ticket which allows you parking in a parking space of the university.

By bus:

Bus stops within a short walking distance to the SuperC building are *Technische Hochschule*, *Kármán-Auditorium (RWTH)*, *Driescher Gässchen (RWTH)* and *Ponttor*.

By train:

Train station *Aachen West* is within a walking distance of 9 minutes from the conference venue.



- 1: Conference Venue SuperC
- 2: Parking space called *Seminargebäude*
- 3: Bus stop *Technische Hochschule*

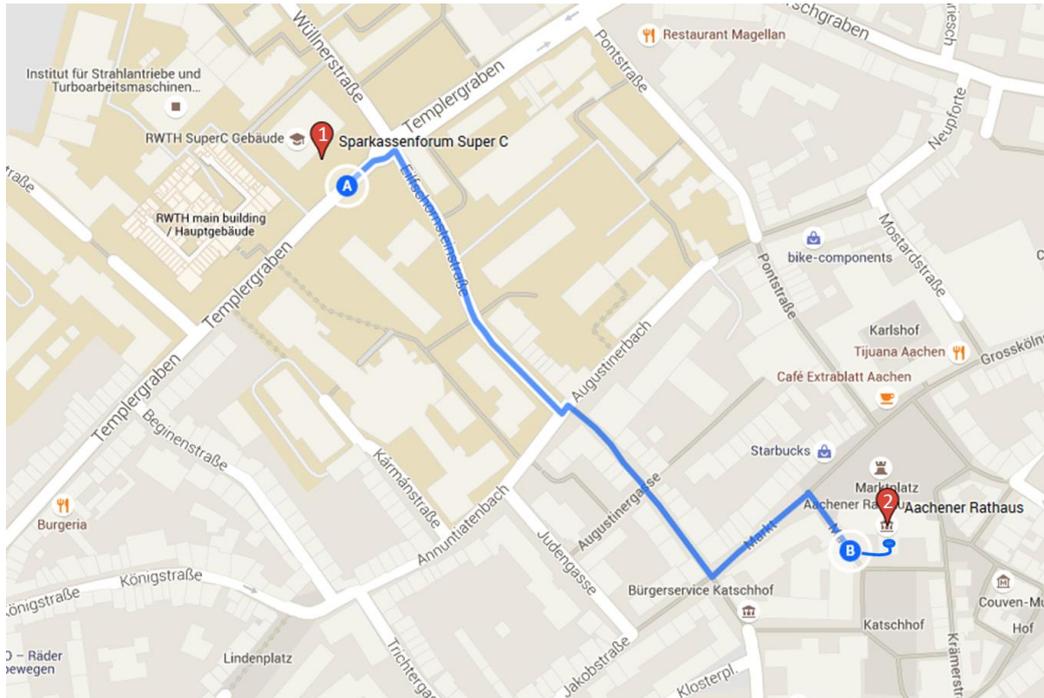
- 4: Bus stop *Ponttor*
- 5: Bus stop *Driescher Gässchen*
- 6: Train station *Aachen West*

Walking Tour Aachen

Address: Markt, 52062 Aachen; stairs in front of the City Hall of Aachen

By foot:

It's a 6 minute walk from the SuperC building to the City Hall of Aachen.



1: Super C

2: Aachen City Hall

By car:

Car parks nearby which are open day and night are: *Parkhaus Rathaus* (Mostardstraße 5, 52062 Aachen), *Parkhaus Büchel* (Büchel 39, 52062 Aachen), *Parkhaus am Dom* (Jesuitenstraße, 52062 Aachen) and *Parkhaus Annastraße* (Annastraße 56, 52062 Aachen). Prices are around 1 € per 30 or 60 minutes (depending on time of day) and 15 € per day.

By bus:

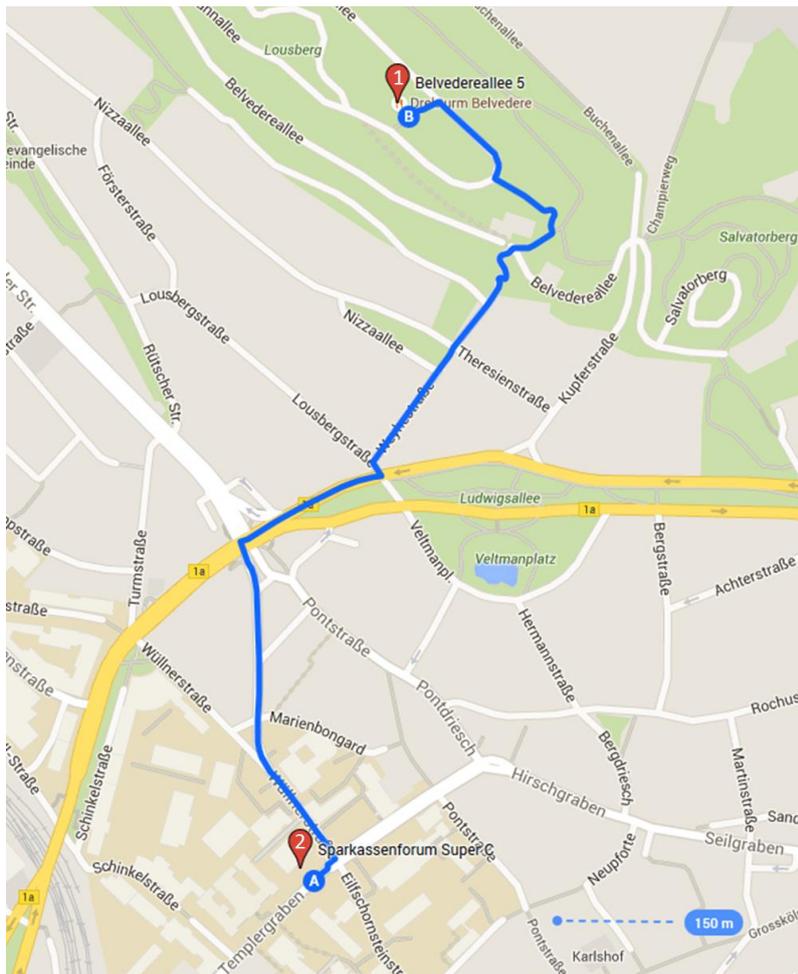
Bus stops *Elisenbrunnen* and *Bushof* are within a walking distance of 5 minutes to the city hall.

Conference Dinner: Rotating Tower Belvedere

Address: Belvedereallee 5, 52070 Aachen

By foot:

Walking from the SuperC to the *Rotating Tower Belvedere* takes about 20 minutes, from the city centre about 30 minutes. The *Rotating Tower Belvedere* is located on the top of the *Lousberg* – the oldest European citizens' park – meaning that there is an uphill walk involved.



1: Rotating Tower Belvedere

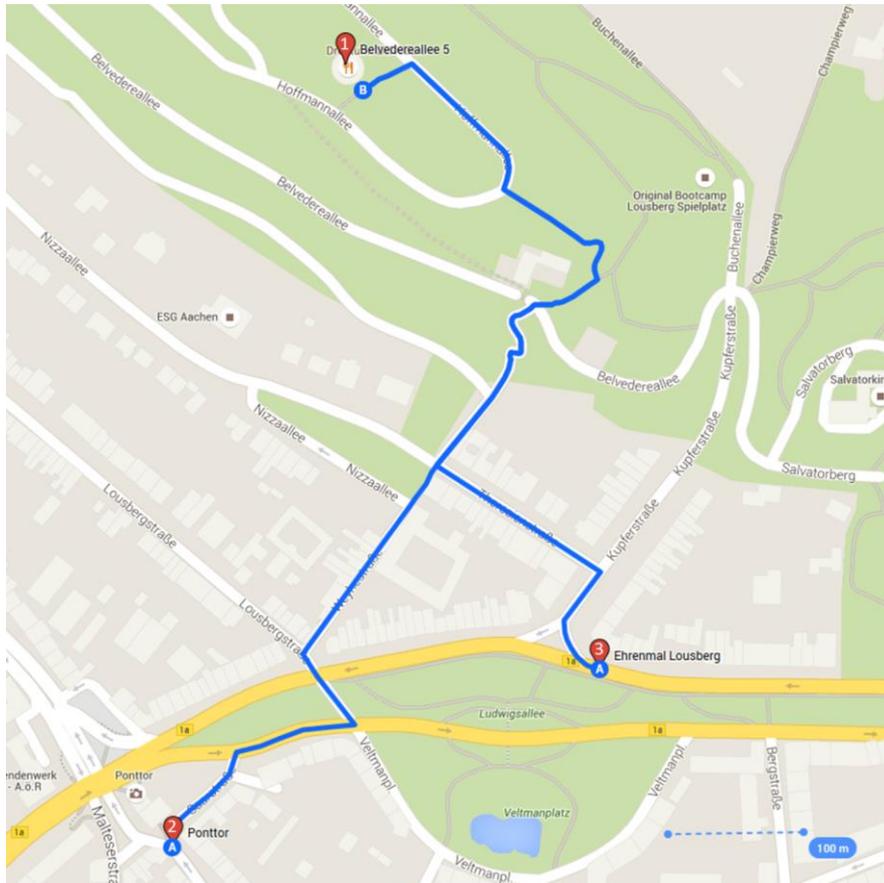
2: Super C

By car:

If your navigation system doesn't know Belvedereallee 5, please try Hoffmannallee, 52070 Aachen. Parking your car is possible around the *Rotating Tower Belvedere*.

By bus:

Bus stops within a short walking distance are *Ehrenmal/Lousberg* and *Ponttor*. It takes 10-15 minutes to walk from there to the *Rotating Tower Belvedere*. The tower is located on the top of the *Lousberg* – the oldest European citizens' park – meaning that there is an uphill walk involved.



1: Rotating Tower Belvedere
2: Bus stop Ponttor

3: Bus stop Ehrenmal/
Lousberg

Schedule

Friday, July 1

8:45-9:30	Scientific Keynote Peter Letmathe: (Ford-Saal) Cost Structures in International Supply Chains	
9:30-10:45 Parallel Session I	I-A (Ford-Saal): Social Aspects & Triple Bottom Line <i>Session Chair: Martin Grunow</i>	I-B (Generali-Saal): Environmental Performance of SCs <i>Session Chair: Chien-Ming Chen</i>
	Bubicz et al.: Incorporating Social Aspects Towards a Sustainable Supply Chain: Trends and Future Directions	Tuni/Rentizelas: Assessing Environmental Performance of Extended Supply Chains: From a Literature Review to an Innovative Model
	Mota et al.: Social Sustainability-Exploring Organizations' Options to Increase their Social Handprint	Chen/Ho: Does it Pay to be Green? An Empirical Examination of Customers' Role
	Hombach/Walther: Sustainable biofuel supply chains considering economic, ecologic & social objectives	Krannich/Günther: Antecedents and Consequences of Environmental Value Chain Management
10:45-11:00	Coffee Break	
11:00-12:15 Parallel Session II	II-A (Ford-Saal): Food Supply Chains <i>Session Chair: Ana Barbosa-Póvoa</i>	II-B (Generali-Saal): Processes and Innovation in SustSCs <i>Session Chair: Marc Reimann</i>
	Ozinci et al.: Sustainable Supply Chain of Organic and Conventional Products with Different Utilities and Shelf-Lives	Ata: A Process Perspective of Sustainable Supply Chain Management and Information Technology
	Geramianfar et al.: Design of Sustainable Supply Chains: A Case in the Frozen Food Industry	Xiong et al.: Managing Process Innovation for Remanufacturing in a Closed-Loop Supply Chain
	Depping et al.: Economic and Environmental Assessment of New Perishable Dairy Products under Uncertain Price Evolution - Decision Tool based on Multi-Objective Optimization	Boyaci et al.: Product Reuse with Disruptive Innovation
12:15-13:15	Lunch & Posters	

13:15-13:45	Industry Case I (Ford-Saal) Ford Science Center: Fuels of the Future	
13:45-14:15	Industry Case II (Ford-Saal) Interface: Sustainability Targets 2020	
14:15-15:45	Discussion in Groups with Coffee	
15:45-16:15	Presentation of Industry Case Results (Ford-Saal)	
16:15-17:05 Parallel Session III	III-A (Ford-Saal): Sust SC - State of the Art <i>Session Chair: Jacqueline Bloemhof</i>	III-B (Generali-Saal): RevLog Models <i>Session Chair: Erwin van der Laan</i>
	Pershina: Sustainability in Supply Chain: Literature Review and Methodologies	Erwin van der Laan: The Impact of Secondary Resale Markets on the Potential of Refurbishing
	Eccher et al.: Application of Simulation Modelling as the Primary Research Methodology in Sustainable Supply Chain Management: An Analysis of Literature	Kozlovskaya et al.: Producer Responsibility Regulations in Production and Recovery EOQ Inventory Model
18:00-19:30	Aachen - Dom and Town (Meeting point: Stairs in front of the city hall of Aachen)	
19:30-23:00	Conference Dinner at the Rotating Tower Belvedere (Address: Belvedereallee 5, 52070 Aachen)	

Saturday, July 2

9:00-9:45	Scientific Keynote Thomas Spengler: Recycling of Lithium-Ion Batteries: Closing the Loop for Sustainable E-Mobility (Ford-Saal)	
9:45-10:30	Results PhD School & Award Ceremony (Ford-Saal)	
10:30-10:45	Coffee Break & Poster Presentation	
10:45-12:25 Parallel Session IV	IV-A (Ford-Saal): Recycling & Remanufacturing <i>Session Chair: Grit Walther</i>	IV-B (Generali-Saal): Transportation Models <i>Session Chair: Martin Hrusovsky</i>
	Jakowczyk/Neto: What Hinders Remanufacturing, How Stable Such Obstacles Are and Who Can Remove Them? Evidence from the Field	Đorđević/Krmac: Transportation and Supply Chain Sustainability: Impacts and Possible Solutions with Emphasis on Railway Transport
	Gurita/Bongaerts: Dynamic Evaluation of the Mobile Phones and Smartphones Waste Stream - Critical Metals Recycling Potential	Shabnam: Coupling Passenger and Freight Transportation in Urban Area
	Rogetzer et al.: Sustainable Sourcing of Strategic Raw Materials by Integrating Recycled Materials	Fan et al.: Transportation Mode Planning for Supply Chain Sustainability - Exploring the Application of Driverless Vehicles
	Kieckhäfer et al.: Material Flow-Based Economic Assessment of Landfill Mining Processes	Hrusovsky et al.: Intermodal Transport Planning under Travel Time Uncertainty
12:25-12:35	Closing & Farewell (Ford-Saal)	
12:35-13:30	Lunch & Posters & Farewell	

Guidelines for session chairs:

The role of the chair is to coordinate the smooth running of the session. The Chair:

- begins and ends the session on time. Every presentation has a time slot of 25 minutes. A presentation should be maximum 20 minutes to allow for a discussion after the presentation.
- introduces each presentation (just the title of the paper and the name of the presenting author).
- ensures that presentations are made in the order shown in the program. This allows for "session jumping." If a speaker cancels or does not attend, the original time schedule should be adhered to rather than shifting every talk forward.