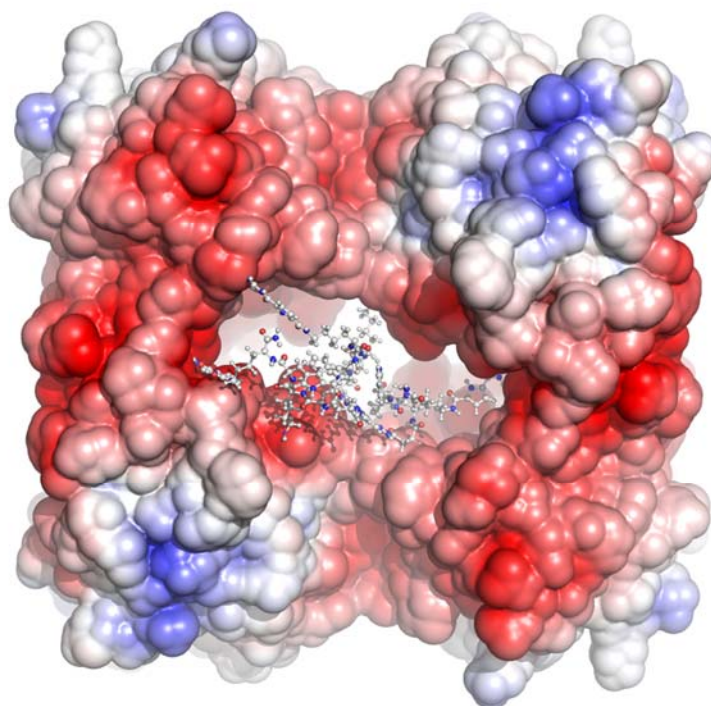


CRC 1093 International Symposium



Supramolecular Chemistry on Proteins

29 – 30 September 2015; University of Duisburg-Essen, Essen, Germany

Supported by:

DFG Deutsche
Forschungsgemeinschaft



Professor Werdelmann-Stiftung

Agenda of the CRC 1093 International Symposium 2015 – Day1

Version of Sept., 27th

Tuesday 29th of September 2015	
11:00	Registration
12:00	Welcome remarks by Prof. Ulrich Radtke, Rector of the University of Duisburg-Essen and Prof. Thomas Schrader, Spokesperson of the CRC1093
12:10	Ada Yonath, Weizmann Institute, Israel “Resistance to antibiotics, preserving the microbiome and thoughts about origin of life.”
Session A Supramolecular Modulation of Protein Function (Chair: Markus Kaiser)	
13:10	Luc Brunsveld, Technical University Eindhoven, The Netherlands “Supramolecular control over protein assembly.”
13:50	Hemmo Meyer, UDE, Germany “Cellular stress responses governed by the VCP/p97 AAA-ATPase.”
14:20	Short Coffee Break
14:40	Michael Ehrmann, UDE, Germany “Mechanism of ATP-independent amyloid fibril degradation by human serine protease HTRA1”.
15:10	James Shorter, University of Philadelphia, USA “Potentiated protein disaggregases to counter neurodegenerative disease.”
15:50	Poster session I – category A and coffee break
Session B Biomimetic Chemistry (Chair: Carsten Schmuck)	
17:00	Sijbren Otto, University of Groningen, The Netherlands “Systems Chemistry: From molecular recognition to self-replication.”
17:40	Stefan Matile, University of Geneva, Switzerland “Synthetic biosupramolecules at work.”
18:20	Thomas Schrader, UDE, Germany „New tools for protein surface recognition.“
19:10	walk to the Kreuzeskirche (note change of the location - former Unperfekthaus)
19:30	Symposium Dinner at the Kreuzeskiche (Kreuzeskirchstr. 20, 45127 Essen-City)

Agenda of the CRC 1093 International Symposium 2015 – Day2

Wednesday 30th of September 2015

Session C *Molecular Recognition of Proteins by Synthetic Ligands* (Chair: Thomas Schrader)

- 09:00 **Andrew Hamilton**, *Oxford University, UK*
"Synthetic mimics of protein structure and function."
- 09:40 **Carsten Schmuck**, *UDE, Germany*
"Protein recognition by supramolecular ligands derived from combinatorial libraries."
- 10:10 **David Margulies**, *Weizmann Institute of Science, Israel*
"Using synthetic molecules to communicate with proteins and make them talk to each other."

10:40 **Coffee Break**

- 11:00 **Markus Kaiser**, *UDE, Germany*
"Elucidation of the mode-of-action of bioactive supramolecular protein ligands."
- 11:30 **Elsa Sanchez**, *Max-Planck-Institut für Kohlenforschung, Germany*
"Computer-assisted regulation of biomolecular interactions."
- 12:00 **Annette Beck-Sickinger**, *University of Leipzig, Germany*
"Probing of the interactions of the neuropeptide Y receptor system."

12:40 Symposium Photo, Lunch Break and **Poster session II - category B-D**

Session D *Synthetic Biology* (Chair: Sebastian Schlücker)

- 14:30 **Joachim Spatz**, *Max Planck Institut Stuttgart, Germany*
"Synthetic biology approach at biointerfaces."
- 15:10 **Hendrik Dietz**, *Technical University Munich, Germany*
"Designer DNA assemblies: four pieces, one rule, and many possibilities."
- 15:50 **Barbara Sacca**, *UDE, Germany*
„Nanocontainers made of DNA.“

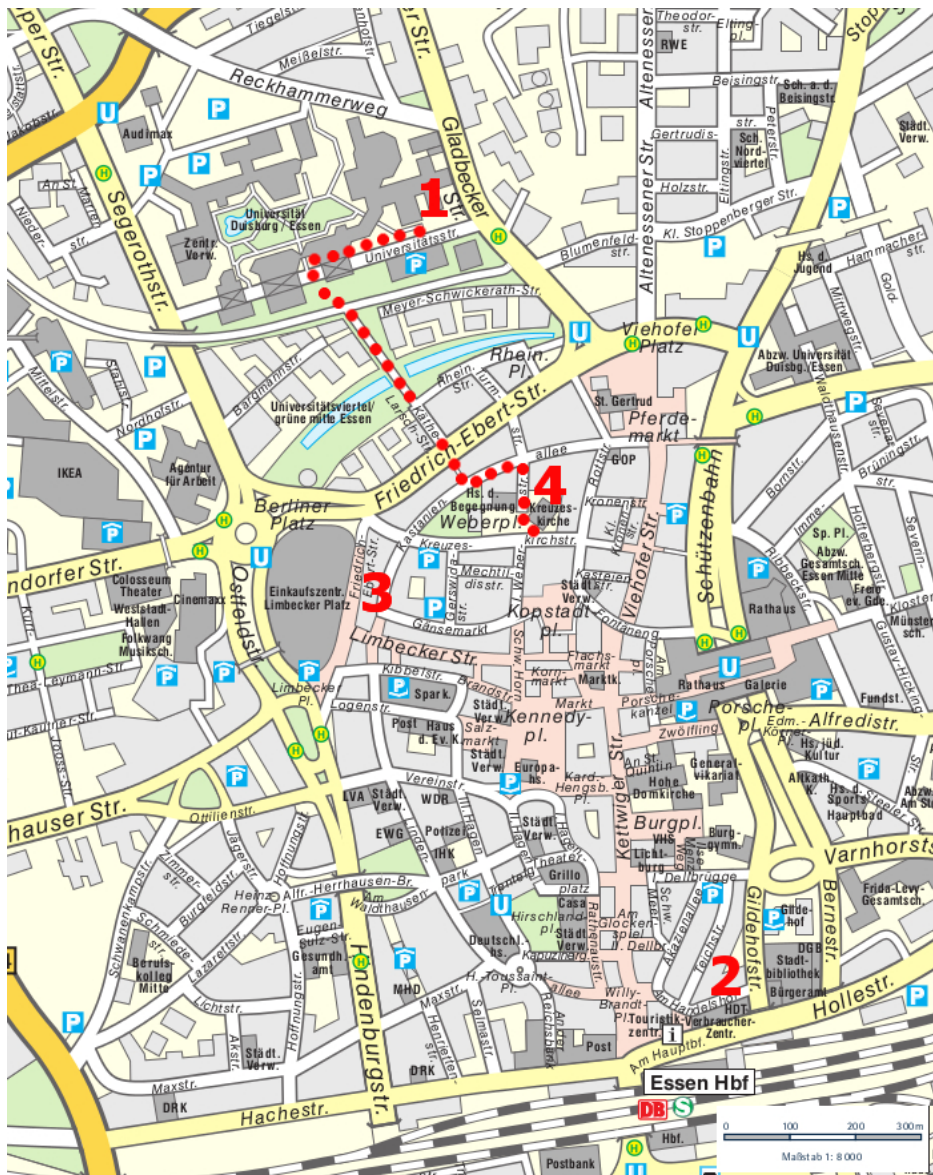
16:30 *Poster Prizes and Closing of the Symposium*

17:00 – 20:00 Cultural event: Visit to world culture heritage Zeche Zollverein

Directions and Maps

Welcome to our first CRC1093 International Symposium “Supramolecular Chemistry on Proteins”!

Central City Map of Essen



Contact during the Symposium

Lydia Didt-Koziel
(Scientific Coordinator)
0049-171-1030502

Addresses:

1. Venue of International Symposium:

Glaspavillon
(R12 S00 H12)
Universität Duisburg-Essen,
Campus Essen
Universitätstr. 12
45141 Essen

2. Hotel Essener Hof:

Am Handelshof 5
45127 Essen

3. Unperfekthaus

4. Kreuzeskirche: (Symposium Dinner 29th of September)

Kreuzeskirchstr. 20,
45127 Essen

Symposium Dinner at the Kreuzeskirche (additional location of the Unperfekthaus)

29th of September, 7.30 pm The Unperfekthaus ("imperfecthouse") in Essen is an unconventional place with a creative atmosphere where people can meet, work, discuss and enjoy tasteful and healthy food.

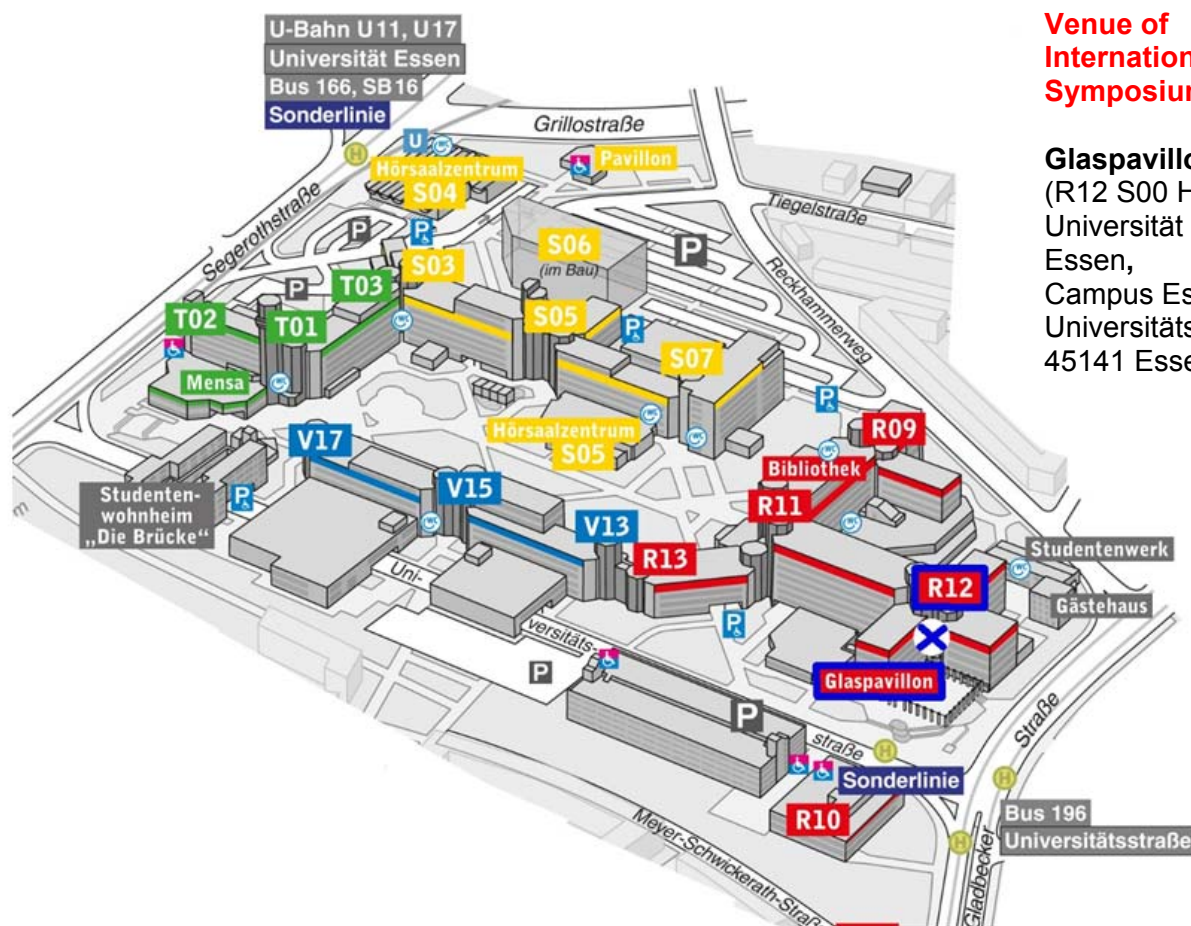


Due to a fire on 24th of September we will have our symposium dinner in the large hall of the Kreuzeskirche, a protestant church which is regularly used for events by the Unperfekthaus.



Painting of Ariyadasa Kandege, Atelier in the Unperfekthaus

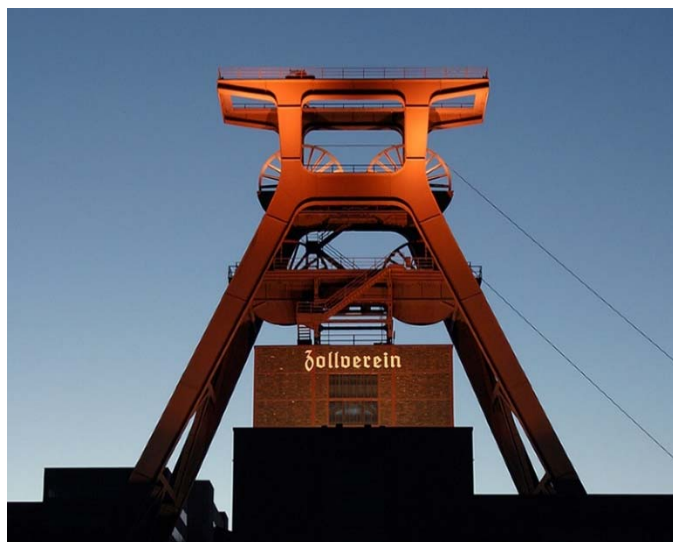
Map Campus Essen



Venue of International Symposium:

Glaspavillon
(R12 S00 H12)
Universität Duisburg-Essen,
Campus Essen
Universitätsstr. 12
45141 Essen

Social Event



Guided tour at Zeche Zollverein

Essen, 30th of September, 5-7 pm

Bus transfer is offered from
Glaspavillon to Zeche Zollverein.

(The Bus waits in front of the
Glaspavillon at 5 pm.)

The number of participants is limited.

*Image: © Thomas Robbin [GFDL or CC-BY-SA-3.0]
via Wikimedia Commons*

The Zollverein Coal Mine Industrial Complex was a coal mine from 1847 till 1987 in Essen. Today it is an industrial landmark. The Zollverein Shaft XII is one of the most important industrial monuments in Europe and belongs since December 2001 to the UNESCO world heritage. The guided tour of the Denkmalpfad ZOLLVEREIN®, in English “Monument Path”, gives visitors an insight into the history of Zollverein, its production facilities and the path the coal took, when it was brought up from 1,000 meters underground.