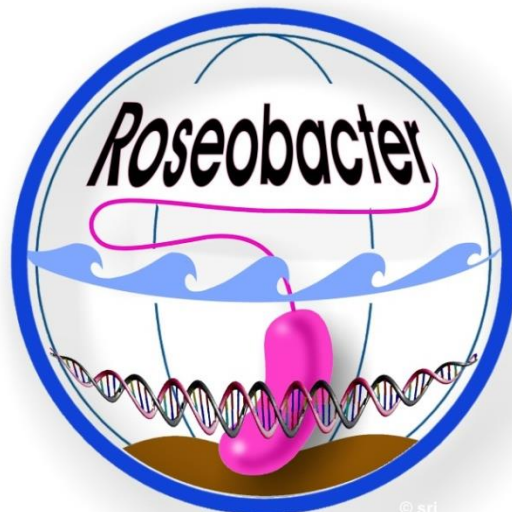


Transregional Collaborative Research Centre (TRR 51)

**Ecology, Physiology and Molecular Biology of the *Roseobacter* clade:**

**Towards a Systems Biology Understanding of a  
Globally Important Clade of Marine Bacteria  
([www.roseobacter.de](http://www.roseobacter.de))**



**15<sup>th</sup> Status Seminar  
8<sup>th</sup> June 2022**

***Agenda***

**Date:** 8<sup>th</sup> June 2022  
**Time:** Start 9:00  
**Venue:** BRICS  
Technische Universität Braunschweig  
Rebenring 56,  
38106 Braunschweig

**7<sup>th</sup> June 2022 Tuesday**  
**18:30 Dinner at Parco**

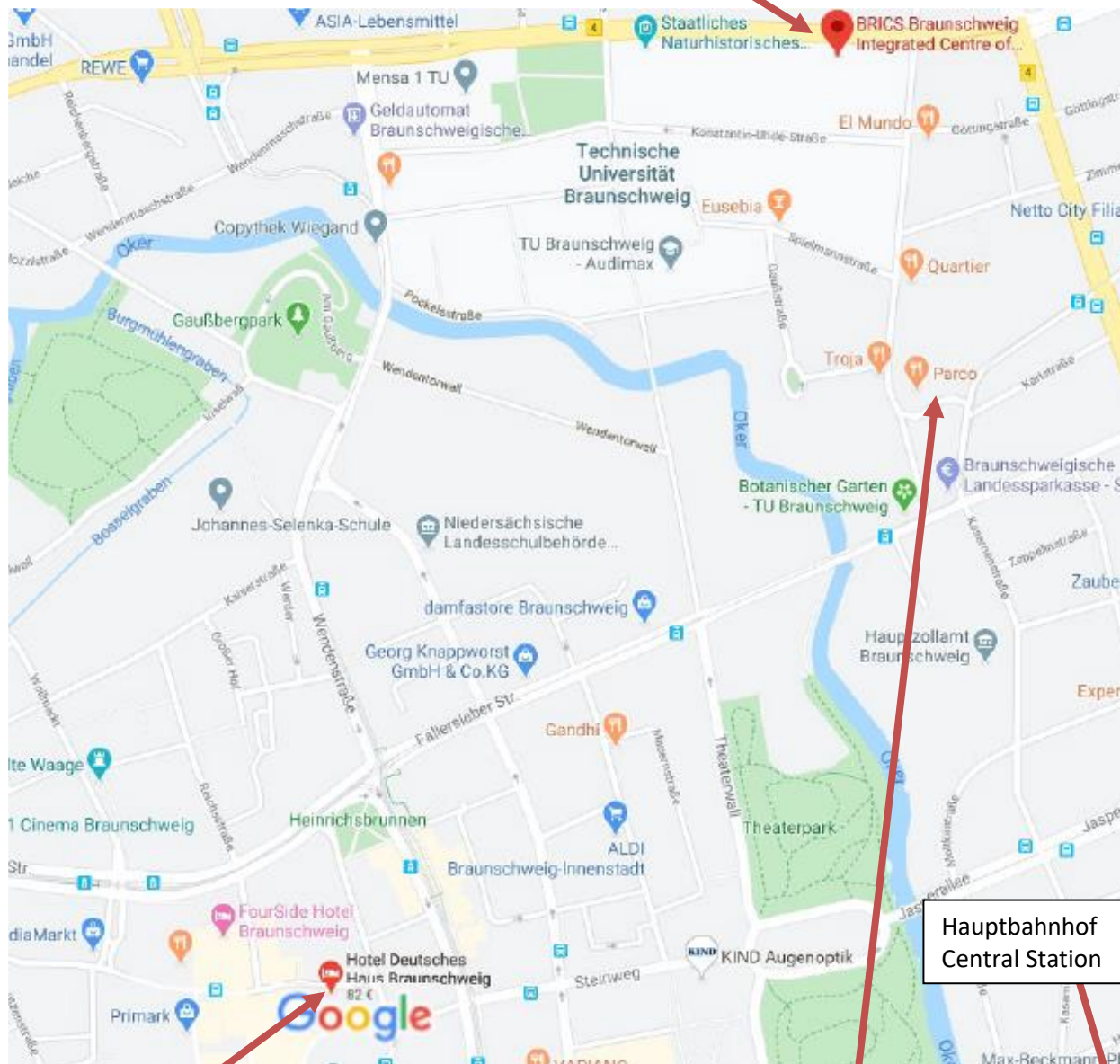
**8<sup>th</sup> June 2022 Wednesday**

<b>Time</b>	<b>Subject</b>	<b>Speaker/Chair</b>
09:00-09:10	Arrival and informal get together	
09:10-09:15	Welcome and Introduction	Dieter Jahn
09:15-09:30	Ecological mechanisms for establishing biogeographic patterns of microbial communities in the Pacific and new insights into how roseobacters and other bacteria share vitamin B12 with other microbes	Meinhard Simon
09:30-09:45	Organosulfur cycling in salt marsh sediments	Dennis Tebbe
09:45-10:00	Distribution, evolution and compatibility of RepABC-type plasmids in Rhodobacterales	Lukas Birnes
10:00-10:15	Metagenomic insights into marine mat-forming cyanosphere - Evolution of Coleofasciculus and the wealth of associated heterotrophs	Pia Marter
10:15-10:30	Summing up: Bioinformatic methods developed in project A6	Jan Meier-Kolthoff
10:30-10:50	Coffee Break	
10:50-11:05	Extrachromosomal location and horizontal transfer of ribosomal genes in Sulfitobacter	Heike Freese
11:05-11:20	Distinguishing molecular imprints from local processes vs. simple mixing in deep ocean dissolved organic matter composition	Sarah Bercovici
11:20-11:35	Latitudinal and depth gradients along the Pacific Ocean: Bacterial and archaeal core communities	Jacqueline Hollensteiner
11:35-11:50	Chemical and biological aspects of NAMEs produced by Roseobacter Group members	Janina Leinberger
11:50-12:05	Transcriptome analysis of a <i>P. minimum</i> and <i>D. shibae</i> coculture	Johannes Mansky
12:05-14:00	Lunch break Poster Session	
14:00-14:15	Role of ClpXP protease in regulation of photosynthesis genes: identification and verification of ClpXP substrates of <i>Dinoroseobacter shibae</i>	Alina Rommerskirch
14:15-14:30	Lytic bacteriophages infecting marine Rhodobacteraceae	Vera Bischoff

14:30-14:45	DMSOP Lyases	Anuj Chhalodia
14:45-15:00	The nucleus of <i>P. minimum</i>	Jana Kalvelage/Lars Wöhlbrand
15:00-15:20	Coffee Break	
15:20-15:35	Algal volatiles and more	Stefan Schulz
15:35-15:50	Metabolic characterization of <i>P. minimum</i> under different conditions	Carsten Reuse
15:50-16:05	Emergent Diversity and Persistent Turnover in Evolving Microbial Cross-Feeding Networks	Leonhard Lücken
16:05	Conclusion	Meinhard Simon
17:00	<b>End of the Symposium</b>	

**Location:****BRICS**

Rebenring 56  
38106 Braunschweig

**Hotel Deutsches Haus**

Ruhfäutchenplatz 1  
38100 Braunschweig

**Parco**

Bültenweg 95  
38106 Braunschweig

Info on travel by bus:

<http://www.bsvg.net/fahrplan/fahrplanauskunft.html>