

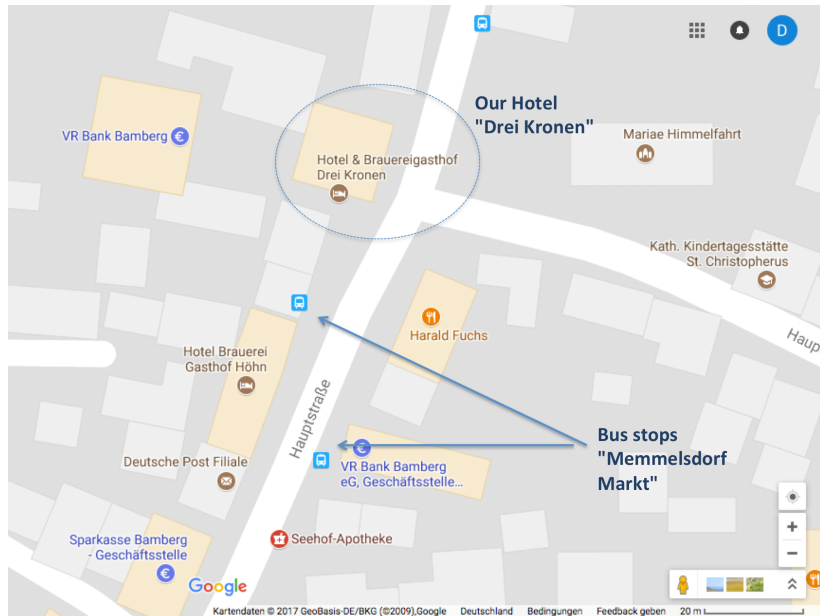
DFG Workshop for Early Career Investigators: Inorganic Glasses and Silicate Melts – from Theory to Application

INFORMATION FOR CANDIDATES & EXPERTS

The DFG Workshop for Early Career Investigators: Inorganic Glasses and Silicate Melts – from Theory to Application will start in the afternoon of 8th of October and ends on 13th of October 2017 around noon.

Hotel

We have booked rooms for you at: Hotel & Brauereigasthof Drei Kronen, Hauptstraße 19, 96117 Memmelsdorf, www.drei-kronen.de, phone: +49-(0)951-944330.



Memmelsdorf is located outside the centre of Bamberg, but you can get there conveniently by bus.

Local transport

When arriving at Bamberg Railway Station, take the "City Centre" exit (there are exits in two directions) and then turn to the right towards bus stop "Bamberg Bahnhof/Ludwigstr.", where you take Bus 907 to Memmelsdorf.

On the 8th of October bus 907 to Memmelsdorf will leave Bamberg station at 10:15, then every hour until 18:15.

A single ticket to Memmelsdorf costs about €2.50 (Level 2). Tickets can be bought from vending machines or directly from the driver (cash only).



Information on local transport by bus is available (in English) at the following website: <http://www.vgn.de/en/bamberg?Edition=en>. The journey to Memmelsdorf takes about 20min. Bus stop for the hotel is called "Memmelsdorf Markt", right next to the hotel.

Accommodation

We will cover your cost for accommodation (accommodation for candidates in double rooms, owing to limited room availability) and subsistence (breakfast, lunch and supper; coffee breaks) and travel costs (2nd class train tickets within Germany; economy flights for candidates from overseas). Please [organise your travel yourself](#); you will get [reimbursed](#) for the travel costs afterwards. Please [keep](#) any [tickets](#), [boarding passes](#) etc., as the originals will be required to process your reimbursement.

If you have any special [dietary requirements](#), please let us know on time, so this can be taken care of.

Please [inform](#) us about your exact arrival and departure times. Please also provide a mobile phone number, so we can contact you on your day of arrival, should this become necessary.

Contact information (workshop organisers)

Delia Brauer: delia.brauer@uni-jena.de, mobile: +49-1573-5249516.

Dominique de Ligny: dominique.de.ligny@fau.de, mobile: +49-176-54294356.

Excursions

For Tuesday afternoon, 10th of October at 4pm, we have organised a guided tour of Bamberg. We will have to take a bus to the city centre at about 3:15 to 3:30. The tour will be in English and will take about 2 hours.

On Wednesday, 11th of October, we are planning a visit to a company, "Glashütte Lamberts" in Waldsassen, about 2 hours from Bamberg. Lamberts Glass produce coloured glass for architectural applications, and we will be able to observe part of their processes (<http://www.lamberts.de/en.html>). As they start very early in the morning, we will have to leave the hotel at about 5:45 (exact time will be announced during the workshop), taking a coach to Waldsassen.

The hotel will provide us with breakfast and lunch bags. After the visit to Lamberts, we will either go for a short hike or visit a monastery & library, depending on the weather.

Please make sure you wear appropriate clothes and footwear!

Scientific programme

On the first two days (Sunday late afternoon and Monday morning to early afternoon) we will have presentations by some of our experts on topics including glass structure, crystallisation, silicate melts in geology or optical glasses. In between, we will have outline presentations by our candidates (further information on candidate presentations see below).

This is followed by a Workshop, presented by Inka Müller (DFG) on how to prepare a successful DFG proposal. The following days will be dedicated to detailed discussions and group sessions, aimed at improving project ideas and support at grant writing. In the end, candidates will present their improved project ideas in more detail (see below).

Aim of the Workshop

The idea of this workshop is to have a retreat, which allows for close interaction between candidates and experts but also among the candidates. This should not only help to improve the candidates' grant proposals, but also to give our Early Career Investigators opportunity for networking, which will be very helpful in their future scientific career. We therefore strongly encourage discussions during breaks, lunches or dinners. We have not made any specific plans for after dinner, but hopefully we will have some energy left for more detailed discussions then.

INFORMATION FOR CANDIDATES ONLY

During the first two days of the workshop you are expected to give a 10-minute presentation on your project idea. Please prepare this talk and bring the files (MS PowerPoint or Adobe pdf) to the workshop. After each presentation, there will be 5min for discussion.

During the workshop, you will have time to further develop your project idea and prepare a final presentation (25min plus 20min of discussion). Final presentations will be given on the last two days of the workshop.

Computers and projectors will be available for your presentations. For parts of the workshop (e.g. preparing the updated presentation), computers will be necessary, so you may want to bring your private laptop, if you can. (If you cannot provide your own laptop, please let us know beforehand.)

We expect all candidates to attend the workshop during its entire duration. If, however, there are important reasons why you cannot participate the entire time, please contact us asap.

Please keep in mind that DFG regulations require candidates to contribute up to 100 EUR towards this workshop, to cover any expenses not covered by DFG. We will give you the details in a separate e-mail.

EXPERTS & THEIR AREAS OF EXPERTISE

Emma Barney (University of Nottingham, UK):

Glass structure by diffraction methods; modelling

Joachim Deubener (Technical University Clausthal, Germany):

Crystallisation of glasses

Evelyne Fargin (University of Bordeaux, France):

Optical glasses; laser structuring

Daniele Giordano (University of Turin, Italy):

Silicates and melts in geology

Jonathan Massera (Tampere University of Technology, Finland):

Crystallisation of glasses; glasses as biomaterials

Laetitia Petit (Tampere University of Technology, Finland):

Optical glasses; rare earth elements in glasses

Morten Smedskjaer (Aalborg University, Denmark):

Glass structure and topology modelling

Leo van Wüllen (Augsburg University, Germany):

Glass structure by solid-state NMR

Delia Brauer (University of Jena, Germany):

Glass corrosion and glasses as biomaterials

Dominique de Ligny (University Erlangen-Nuremberg, Germany):

Glass structure by Raman spectroscopy, glass under extreme conditions

CANDIDATES

Courtney Calahoo (University of Jena)

Agnese Fazio (University of Jena)

Mrinmoy Garai (Indian Institute of Technology; University of Jena)

Kristin Griebenow (University of Jena)

Frederik Kotz (Karlsruhe Institute of Technology)

Michael Kracker (University of Jena)

Sharon Krenkel (University of Leipzig)

Stefan Kuhn (Fraunhofer IOF, Jena)

René Limbach (University of Jena)

Franziska Steudel (Fraunhofer Application Center, Soest)

Katrin Thieme (University of Jena; Fraunhofer IMWS, Halle)

Dragoljub Vrankovic (Technical University Darmstadt)

Kai Zheng (University Erlangen-Nuremberg, Erlangen)

WE ARE LOOKING FORWARD TO SEEING YOU !

PRELIMINARY PROGRAMME

Young Investigators' Workshop, Bamberg, October 2017

Sunday	8.10.	Monday	9.10.	Tuesday	10.10.	Wednesday	11.10.	Thursday	12.10.	Friday	13.10.
		9h	Geology	9h	Group work	9h	Lamberts (from 7:45)	9h		9h	
		9h15		9h15		9h15		9h15		9h15	
		9h30		9h30		9h30		9h30		9h30	
		9h45		9h45		9h45		9h45		9h45	
		10h	Structure	10h		10h	Hike + sandwich lunch	10h		10h	
		10h15		10h15		10h15		10h15		10h15	
		10h30	Break	10h30	Break	10h30		10h30	Break	10h30	Break
		10h45		10h45		10h45		10h45		10h45	
		11h		11h	Group work	11h		11h		11h	
		11h15		11h15		11h15		11h15		11h15	
		11h30	Optical I	11h30		11h30		11h30		11h30	Discussion
		11h45		11h45		11h45		11h45		11h45	
		12h		12h		12h		12h		12h	
		12h15		12h15		12h15		12h15	Lunch	12h15	Lunch
		12h30	Lunch	12h30	Lunch	12h30	Return	12h30		12h30	
		12h45		12h45		12h45		12h45		12h45	
		13h		13h		13h		13h		13h	
		13h15		13h15		13h15		13h15		13h15	
		13h30		13h30	Group work	13h30	Preparation of Final Presentation	13h30		13h30	
		13h45		13h45		13h45		13h45		13h45	
		14h	Optical II	14h		14h	(experts available)	14h		14h	
		14h15		14h15		14h15		14h15		14h15	
		14h30		14h30		14h30		14h30		14h30	
		14h45		14h45		14h45		14h45		14h45	
		15h		15h		15h		15h		15h	
		15h15	Break	15h15	Break	15h15		15h15		15h15	
		15h30		15h30		15h30		15h30	Break	15h30	
		15h45	DFG	15h45	Visit Bamberg	15h45		15h45		15h45	
		16h		16h		16h		16h		16h	
		16h15		16h15		16h15		16h15		16h15	
		16h30		16h30		16h30		16h30		16h30	
		16h45		16h45		16h45		16h45		16h45	
17h	Welcome	17h		17h		17h		17h		17h	
17h15		17h15		17h15		17h15		17h15		17h15	
17h30	Topology	17h30		17h30		17h30		17h30		17h30	
17h45		17h45		17h45		17h45		17h45		17h45	
18h		18h		18h		18h		18h		18h	
18h15		18h15		18h15		18h15		18h15		18h15	
18h30	Crystallisation	18h30		18h30		18h30		18h30		18h30	
18h45		18h45		18h45		18h45		18h45		18h45	
19h	Dinner + discussion	19h	Dinner + discussion	19h	Dinner + discussion	19h	Dinner + discussion	19h	Dinner + discussion	19h	

