

# HyPERiON $\mu$ NMR Conference 2025

## Preliminary Program

June 29 – July 02, 2025 at Buhlsche Mühle, Germany

08.01.2025

# General Information

## LOCATION

### Buhlsche Mühle

Pforzheimer Str. 68, 76275 Ettlingen,  
Germany

Phone: +49 (0) 7243 101-8444

E-Mail: [info@buhlsche-muehle.de](mailto:info@buhlsche-muehle.de)

[www.buhlsche-muehle.de](http://www.buhlsche-muehle.de)

## ACCOMODATION

### Hotel Watthalden

Pforzheimer Str. 67a, 76275 Ettlingen,  
Germany

Phone: +49 (0)7243 714 - 0

E-Mail: [hotel@watthalden.de](mailto:hotel@watthalden.de)

[www.hotel-watthalden.de](http://www.hotel-watthalden.de)

## DIRECTIONS

### By Car

Some parking spaces are available directly at the Buhlsche Mühle. Hotel guests can park at the Hotel Watthalden. More parking spaces are available in the parking garage at Albgaubad (max. €6 per day).

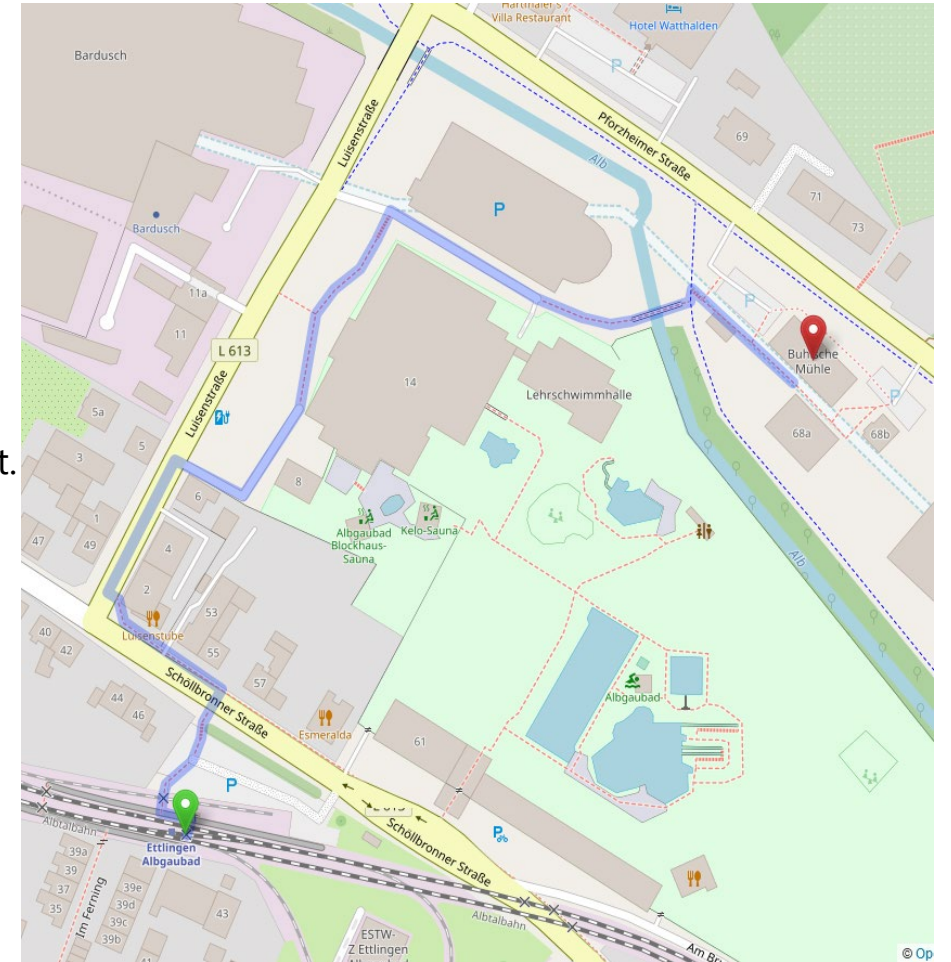
### Public Transport

We recommend traveling by public transport. Frequent departures S1 or S11 from Karlsruhe Main Station (Hauptbahnhof Vorplatz) to Ettlingen Albgaubad:

S1 > Ettlingen Albgaubad / Bad Herrenalb

S11 > Ittersbach

Travel time 20 minutes to "Albgaubad".  
Walking distance from Albgaubad to Buhlsche Mühle 500 m / 6 minutes.



# SUNDAY, June 29<sup>th</sup>

**15:00 PM – 18:30 PM**

**Arrival & check-in at Hotel Watthalden**

**18:30 PM – 19:30 PM**

Welcome Reception at Heinrich Hertz (Buhlsche Mühle)

**19:30 PM – 21:00 PM**

Keynote given by Jürgen Hennig at Bankettsaal (Werner von Siemens)

# MONDAY, June 30<sup>th</sup>

Session 1: Minaturisation I (Chair: Jan G. Korvink)	Speaker	Title
<b>08:30 – 09:15</b> Registration Desk at Buhlsche Mühle		
<b>09:15 – 10:00</b> Welcome / Spirit of HyPERiON		
<b>10:00 – 10:30</b>	<b>Dominik Bucher (TU Munich)</b>	
<b>10:30 - 10:45</b>	<b>Discussion</b>	
<b>10:45 – 11:15</b>	<b>Christian Degen (ETH Zürich)</b>	
<b>11:15 - 11:30</b>	<b>Discussion</b>	
<b>11:30 – 12:00</b>	Coffee Break	
Session 2: Minaturisation II (Chair: Mazin Jouda)	Speaker	Title
<b>12:00 – 12:30</b>	<b>John W Blanchard (University of Maryland, QTC)</b>	
<b>12:30 - 12:45</b>	<b>Discussion</b>	
<b>12:45 – 13:15</b>	<b>Michael Taylor (ICFO The Institute of Photonic Science)</b>	
<b>13:15 - 13:30</b>	<b>Discussion</b>	
<b>13:30 – 14:30</b>	Lunch Break	

# MONDAY, June 30<sup>th</sup>

14:30 – 17:00	City tour Ettlingen	
17:00 – 17:30	Group Photo	
17:30 – 21:00	Poster Session & Get Together	

# TUESDAY, July 1<sup>st</sup> , Part I

Session 3: Beating Boltzmann I (Chair: Kerstin Münnemann)		Speaker	Title
09:00 – 09:30		<b>Arno Kentgens (Radboud Universiteit)</b>	
09:30 - 09:45		<b>Discussion</b>	
09:45 – 10:15		<b>Thomas Prisner (Uni Frankfurt)</b>	
10:15 - 10:30		<b>Discussion</b>	
10:30 – 11:00	Coffee Break		
Session 4: Beating Boltzmann II (Chair: Guinevere Mathies)		Speaker	Title
11:00 – 11:30		<b>Klaus Lips (HZB)</b>	
11:30 - 11:45		<b>Discussion</b>	
11:45 – 12:15		<b>Niels Nielsen (Aarhus Univ.; Depart. of Chemistry, Denmark)</b>	
12:15 - 12:30		<b>Discussion</b>	
12:30 – 14:00	Lunch Break		

# TUESDAY, July 1<sup>st</sup> , Part II

Session 5: Beating Boltzmann III (Chair: Sören Lehmkuhl)	Speaker	Title
<p>14:00 – 14:30</p> <p>14:30 - 14:45</p>	<p>Lucio Frydman (Weizmann Institute of Science)</p> <p>Discussion</p>	
<p>14:45 – 15:15</p> <p>15:15 - 15:30</p>	<p>Dmitry Budker (Uni Mainz)</p> <p>Discussion</p>	
<p>15:30 – 16:00</p>	<p>Coffee &amp; Cake</p>	
Session 6: Throuhput & in situ I (Chair: Marcel Utz)	Speaker	Title
<p>16:00 – 16:30</p> <p>16:30 - 16:45</p>	<p>Ago Samoson (Tallinn University of Technology)</p> <p>Discussion</p>	
<p>16:45 – 17:15</p> <p>17:15 - 17:30</p>	<p>Victoria Gomez (Universidad de Castilla-La Mancha)</p> <p>Discussion</p>	
<p>17:30 – 18:30</p>	<p>Exceptional PhD student Talks</p>	
<p>18:30 – 23:00</p>	<p>Banquet Dinner at Watt`s</p>	

# WEDNESDAY, July 2<sup>nd</sup>

Session 7: Throughput & in situ II (Chair: Gisela Guthausen)	Speaker	Title
09:00 – 09:30	Irene Marco Rius (IBEC)	
09:30 - 09:45	Discussion	
09:45 – 10:15	Kazuyuki Takeda (Kyoto University)	
10:15 - 10:30	Discussion	
10:30 – 11:00	Coffee Break	

Session 8: Throughput & in situ III (Chair: Jürgen Brandner)	Speaker	Title
11:00 – 11:30	Rachel Martin (University of California, Irvine)	
11:30 - 11:45	Discussion	
11:45 – 12:15	Raphael Brüschweiler (Ohio State University)	
12:15 - 12:30	Discussion	
12:30	Pick up of Lunch Bags; Dismantling of Posters	