

Meeting Sponsors



Locations

Meeting Venue

Internationales Wissenschaftsforum Heidelberg
Hauptstraße 242
69115 Heidelberg
<http://www.iwh.uni-hd.de>
+49-6221-54-3690

Base Station of Funicular Railway

Bergbahn Heidelberg
Zwingerstraße 20
69117 Heidelberg
<http://www.bergbahn-heidelberg.de>
+49-6221-5132150

Brauhaus Vetter

Steingasse 9
69117 Heidelberg
<http://www.brauhaus-vetter.de>
+49-6221-165850

Oskar Restaurant und Vinothek

Haspelgasse 5
69117 Heidelberg
<http://www.oskar-hd.de>
+49-6221-4319034

Tourist Information

Willy-Brandt-Platz 1
69115 Heidelberg
<http://www.heidelberg-marketing.de/en>
+49-6221-58-40200

Taxi Heidelberg

+49-6221-302030



Heidelberg University Hospital



BrainIT Meeting 2017

Heidelberg

September 11-12th 2017

International Academic Forum
Internationales Wissenschaftsforum (IWH)

Ian Piper
Jan-Oliver Neumann

Local Organisation

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Welcome to BrainIT 2017

This is the 20th anniversary of BrainIT which was formed in 1997. I am delighted to have it hosted once again in one of our founding centres in Heidelberg.

We have come a long way since 1997 and the group remains active with currently four new database analyses in progress. 2017 is an exciting year for BrainIT as our new project "KidsBrainIT" which was kick-started at the Barcelona meeting in 2015, has now, through the hard work of Dr Milly Lo, brought in some significant EU funding in support of a two year phase I study of autoregulation thresholds in children.

We have an exciting agenda for our meeting this year with a number of relevant key-note talks followed by updates on current projects and analyses. I hope you all enjoy our Meeting.

Ian Piper (BrainIT Group Coordinator).



Dear Colleagues,

it is with great pleasure that we have been given the opportunity to host the 20th anniversary meeting of the BrainIT Group. We are looking forward to meeting old and new friends as well as discussing future projects.

Apart from this, Heidelberg offers fantastic opportunities for tourism and sightseeing. Please take a look at the brochure sent with this programme or feel free to contact us.

We sincerely hope that you will enjoy your stay in Heidelberg

Andreas Unterberg
Jan-Oliver Neumann (Local Meeting Host)
Karl Kiening

Monday, September 11th, 2017

- 15:00-17:00 Steering Group Meeting**
Seminar Room, IWH
Hauptstraße 242
- 17:30-19:00 Guided Castle Tour**
Base Station of Funicular Railway
Zwingerstraße 20
- 19:30-21:00 Get-Together**
Brauhaus Vetter
Steingasse 9

Tuesday, September 12th, 2017

- 09:00 Welcome to Heidelberg**
Jan-Oliver Neumann, Andreas Unterberg

Session 1 - Kids BrainIT

- 09:10-09:40 Keynote on KidsBrainIT**
Todd J Kilbaugh
- 09:40-10:00 Network of Consciousness**
Milly Lo & Vera Nenadovic
- 10:00-10:15 Update on Funding / Phase I**
Milly Lo & Ian Piper
- 10:15-10:30 Open Forum Discussion**

Coffee Break

Session 2 - Cerebral Autoregulation

- 11:00-11:30 What's New in Autoregulation ?**
Stephen Payne
- 11:30-13:00 Free papers: 5 x 10 min papers**

Session 3 - Lunch Session

- 13:00-14:00 Lunch with parallel Data Workshop**
Delegates will have the opportunity to have lunch and take part in a series of short updates by experts in the Group on their tools/approaches to manipulating and analyzing ICU big-data. Updates will be 5-6 minutes.

Session 4 - Big Data Informatics in the ICU

- 14:00-14:30 ICU Monitoring of Delirium, Sleep and Pain**
Esther van der Heide
- 14:30-15:00 Machine Learning and Artificial Intelligence in Health Care**
Christine Komander
- 15:00-15:30 Free papers: 2 x 10 min papers**

Coffee Break

Session 5 - BrainIT

- 16:00-16:30 Current Status**
Ian Piper
- 16:30-17:15 Free Papers**
- 17:15-17:30 Close**

BrainIT Dinner

- 20:00 BrainIT-Meeting Dinner**
Oskar Restaurant and Vinothek
Haspelgasse 5
- All Attendees and Partners invited