

# NICE Conference Series



Neuro Inspired Computational Elements Conference



UNIVERSITÄT  
HEIDELBERG  
ZUKUNFT  
SEIT 1386

# NICE 2020

March 17 - 20<sup>th</sup> 2020

Neuro-Inspired  
Computational Elements  
Workshop



Im Neuenheimer Feld 227  
D-69120 Heidelberg  
Germany

Workshop: March 17-20<sup>th</sup> 2020  
Tutorials: March 20<sup>th</sup> 2020

Heidelberg - Germany



Picture: fotolia.com / Sergey Borisov

Kirchhoff Institute for Physics

Originally planned venue was

the new EINC :

European Institute for Novel Computing



# NICE 2021



Welcome to the virtual NICE conference

...

Confirmed participants: > 340

## Organizational overview

- Agenda
- Zoom
- Chat-Server
- Tutorials
- Poster sessions
- Awards

## Organizational overview

- **Agenda**

- click the link to the chat room to ask written questions or raise your hand in Zoom
- Open-Mic round table at the end of each day
  - before the evening (CET) resp. afternoon (US) tutorials
- All speakers of the day should be present with their cameras enabled

- Zoom

- Chat-Server

- Tutorials

- Poster sessions

- Awards

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    - before the evening (CET) resp. afternoon (US) tutorials
  - All speakers of the day should be present with their cameras enabled
  - click the link to the chat room to ask written questions or raise your hand in Zoom
- **Zoom**
  - please enable your cameras during presentations if possible
  - it is more pleasant for the speakers if they see their audience
  - please switch off your camera during Open-Mic sessions, if you are not part of the podium
- **Chat-Server**
- **Tutorials**
- **Poster sessions**
- **Awards**

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- it is more pleasant for the speakers if they see their audience
- please switch off your camera during Open-Mic sessions, if you are not part of the podium

- **Chat-Server**

- each presentation has its own chat-room which will stay open until after the conference
- use it for written questions for the Q&A after the presentation
- use it to get in touch with the speakers at any time

- **Tutorials**

- **Poster sessions**

- **Awards**



## Organizational overview

- Agenda
- Zoom
- Chat-Server
- **Tutorials**
  - BrainScaleS
  - DYNAP-SE
  - Loihi
  - SpiNNaker

multiple time-slots offered - possible to participate in different tutorials

- Poster sessions
- Awards

## Organizational overview

- Agenda
- Zoom
- Chat-Server
- Tutorials
  - BrainScaleS, DYNAP-SE, Loihi and SpiNNaker
- **Poster sessions**
  - pdf of the poster will be available immediately after upload by the author
  - download link will appear in the agenda
  - talk to the authors during the poster sessions
- Awards

## Organizational overview

- Agenda
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- **Awards**

best talk awards -- sponsored by NEUROTECH ([neurotechai.eu](http://neurotechai.eu))

- Best student presentation
- Best runner-up student presentation
- Best early career researcher presentation

# Local conference organization :

conference organization and website :

Björn Kindler

zoom-moderation and helpdesk:

Björn Kindler, Martina Schmalholz

discussion forum :

Eric Müller

payments contact:

Felicitas Kleveta

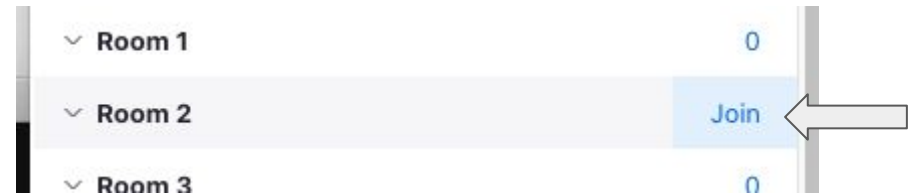
## Zoom: Talk recording

We are **recording** most of the talks and the slides (but not the Q&A parts).

The recorded talks will be made available publicly on the NICE YouTube channel (with considerable delay, though).

# Zoom: Breakout rooms

- The talks-part of NICE is single track = you are in the correct dial in right now
- Breakout rooms will be used for the parallel poster sessions and also during the tutorials
- Please note, that for parallel tutorials (i.e. the tutorials today and the tutorial on Wednesday morning (UTC)) two dial ins (“Main” and “Parallel”) will be used. You can find the “Parallel” dial in also on your personal page
- The Breakout rooms are open during the whole meeting, so if you would like to meet in parallel, please use one of the rooms 1-20.
- To change into a Breakout room use the room overview and place your mouse on the “number of people in the room” to get the “join” link to enter the room.



## Zoom: group photo

Today after the break we would like to take a “group photo” (several zoom view screenshots taken one after another)

We would like to publish these screenshots online publicly (and send it via twitter). Therefore, please switch on your camera during the group photo slot **only**, if you are OK with being in that group photo.

# Chat server (chat.bioai.eu)

Each meeting attendant can log in (with the account data shown on the “personal page”) to the chat server <https://chat.bioai.eu/nice-2021> to

- ask for help for technical problems in the [“Helpdesk” channel](#)
- have general conversations in the “Town Square” channel
- submit questions for the ongoing talks. Each talk has its own channel. To access it please use the “Link to chat channel” in the [meeting agenda](#)
- attendants can also add private 1:n conversation channels, if they like



# Tutorials

Tutorials are offered for 4 different architectures: BrainScaleS, DYNAP-SE, Loihi and SpiNNaker

- For all tutorials the introduction part can be attended by everybody
- The hands-on parts of the BrainScaleS, DYNAP-SE and SpiNNaker tutorials are limited to the people registered for that tutorial

# Poster sessions

We have two poster sessions (one each on Wednesday and Thursday)

For each session a set of posters / talk posters is listed in the agenda. The poster presenters / speakers of the listed posters are asked to “be at their poster” (i.e. be in the related zoom breakout room) during the designated session.

The main purpose of the poster session is, that attendants can “visit” the poster by switching to the posters breakout room, where they can discuss with the poster presenter.

Additional non-poster breakout rooms are available for other conversations during the breaks.

# Upcoming: Organizers podium

Brad Aimone (Sandia)

Mike Davies (Intel)

Steve Furber (University of Manchester)

Hemanth Jagannathan (IBM)

Murat Okanden (NICE Workshop Foundation)

Yulia Sandamirskaya (new member since 2021) (Intel)

Johannes Schemmel (Heidelberg University)

Winfried Wilcke (IBM)