

# The NEST Conference 2021

## A Forum for Users and Developers

Hans E Plesser<sup>1,2</sup>, Dennis Terhorst<sup>2</sup>, Anne Elfgen<sup>2</sup>

<sup>1</sup> Faculty of Science and Technology, Norwegian University of Life Sciences, Ås, Norway

<sup>2</sup> Institute of Neuroscience and Medicine (INM-6) and Institute for Advanced Simulation (IAS-6), Jülich Research Centre, Jülich, Germany

Email: [hans.ekkehard.plesser@nmbu.no](mailto:hans.ekkehard.plesser@nmbu.no)

The NEST Initiative [1] is excited to invite everyone interested in Neural Simulation Technology and the NEST Simulator [2] to the NEST Conference 2021. The NEST Conference provides an opportunity for the NEST Community to meet, exchange success stories, swap advice, learn about current developments in and around NEST spiking network simulation and its application. This year's conference will take place as a **virtual conference** on **Monday/Tuesday 28/29 June 2021**.

We would like *you* to share your experiences made and results obtained (e.g., [3]) with NEST [4] during the conference. You can do so either by an oral presentation or on a "poster". Please prepare your abstract using our [NEST Conference 2021 Abstract Template](#). Your abstract may include a single figure and must fit on a **single page**. Do not forget to include the **author names in the copyright notice** at the bottom of the page and **submit** your abstract as a **PDF file**.

If you would like to give a workshop or organize a breakout session on a specific topic, please contact us at [conference@nest-initiative.org](mailto:conference@nest-initiative.org). We will try to give you feedback by 8 June. Registration for the conference will be open until 21 June.

We look forward to receiving your abstract!

### Acknowledgements

The organizers would like to thank Abigail Morrison, Johanna Senk and Steffen Graber for their help with the organization of this event.

### References

1. NEST Initiative [[www.nest-initiative.org](http://www.nest-initiative.org)]
2. NEST Simulator [[www.nest-simulator.org](http://www.nest-simulator.org)]
3. Schmidt M, et al. (2018) **Multi-scale account of the network structure of macaque visual cortex**. *Brain Struct Funct.* 223(3):1409-1435. doi: [10.1007/s00429-017-1554-4](https://doi.org/10.1007/s00429-017-1554-4)
4. Fardet T, et al. (2020) **NEST 2.20.1**. *Zenodo*. doi: [10.5281/zenodo.4018718](https://doi.org/10.5281/zenodo.4018718)