

Jülich Supercomputing Centre (JSC) cordially invites you to

JSC's End-of-Year Colloquium

on Thursday, 8 December 2022, 14:00–16:45 h
as an online event

The event will be streamed via Zoom:

<https://zoom.us/j/95759124174?pwd=c3dXQUpnQTJidnZ0a3hQUzhUODUwZz09>

Moderation: Boris Orth

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|----------------------|---|
| 14:00–14:15 h | Thomas Lippert
Welcome |
| 14:20–14:40 h | Kristel Michielsen
The expansion of a JUNIQ universe |
| 14:45–15:05 h | Manpreet Jattana
Noisy quantum computers arrived. Can we please use them? |
| 15:10–15:30 h | Alper Yegenoglu
Optimizing spiking neural networks with L2L on HPC systems |
| 15:35–15:55 h | Clara Betancourt
Global air quality mapping with explainable machine learning |
| 16:00–16:20 h | Mario Rüttgers
Automated surgical planning for a septoplasty |
| 16:25–16:45 h | Thomas Lippert
JUPITER ascending |