
The Young Neuromorphs

Ushering in a new era of
neuromorphics, *together*.

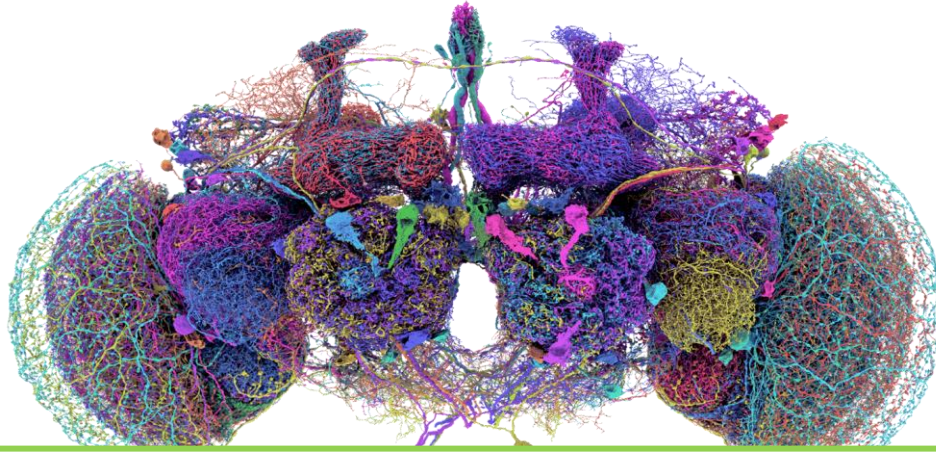
Nassim Beladel |

ETH Zürich

ETH*zürich*



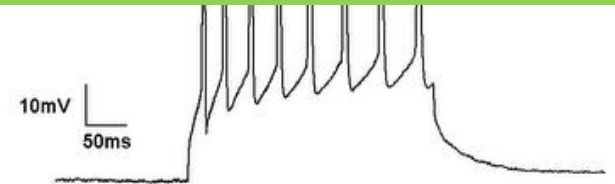
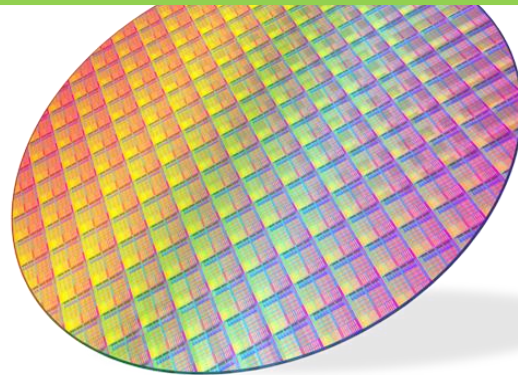
Neuromorphics



Gearing Up for the Gigawatt Data Center Age

Inside the AI factories powering the trillion-parameter era — and why the network matters more than ever.

August 21, 2025 by [Gilad Shainer](#)



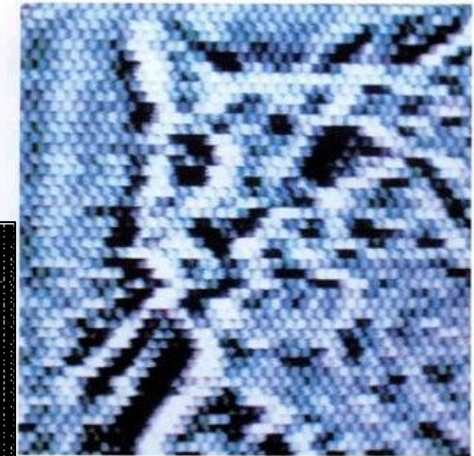
Neuromorphics



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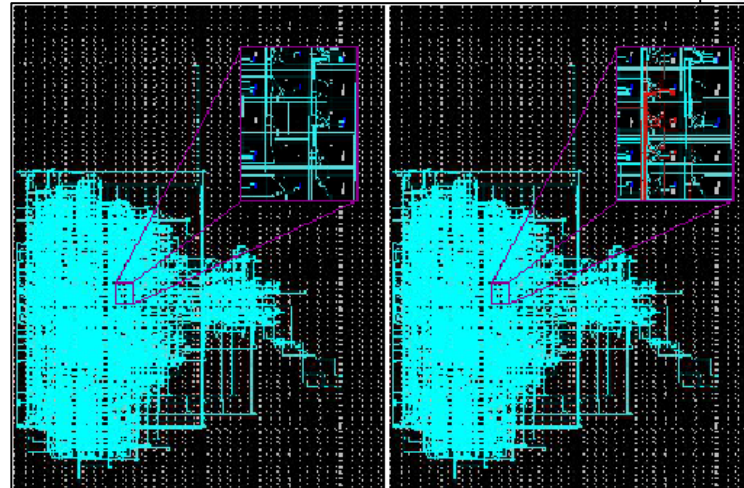
MAY 1991
\$3.95

*Exploring the genetic heritage of racehorses.
Can anyone explain high-temperature superconductivity?
The impact of Kuwait's burning oil wells.*



*Silicon sees a cat. This retina-on-a-chip
mimics the functions of cells in the human eye.*

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Our goals

- **Broad and meaningful network**
 - Established an advisory board:



Prof. Charlotte Frenkel
TU Delft;
Edge AI Foundation



Prof. Giacomo Indiveri
ETH Zürich & UZH;
Institute of Neuroinformatics



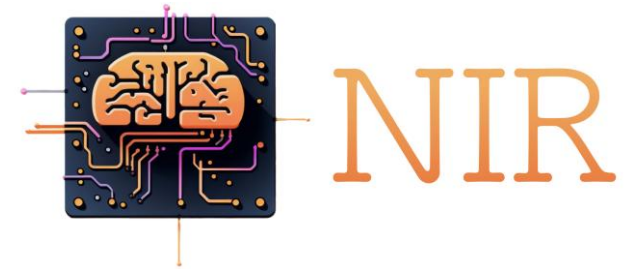
Prof. Marcel van Gerven
Radboud University;
NeurotechEU



Dr. Jens Pedersen
Denmark Technical University;
Open Neuromorphic

Our goals

- **Educational events**
 - Symposia, workshops, etc.
- **Right now, working on an FPGA Hackathon**
 - In collaboration with NIR
 - **Accepted tutorial submission @ IEEE ISCAS 2026**
 - Paper in progress
- **Organised neuromorphics & collaborative science**
- **Online platform @ <https://young.neuromorphs.net>**
 - Job portal with (entry-level) internships, jobs, etc.!



institute of
neuroinformatics



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