

Open Neuromorphic Computing

- for a Democratic Future of Sustainable Artificial Intelligence



Guangzhi Tang
Assistant Professor
DACs, Maastricht University



Amirreza Yousefzadeh
Assistant Professor
EEMCS, University of Twente



Qinyu Chen
Assistant Professor
LIACS, Leiden University



Manolis Sifalakis
Principle Scientist
imec the Netherlands

Session Time: 11:20 – 12:05, Tuesday 22 October 2024

Location: A1.23, SBE, Tongersestraat 53, Maastricht

Schedule Outline:

- Introduction talk on Neuromorphic Computing (Amirreza)
- Panel discussion on Open Science in AI and Neuromorphic research



What is your experience with Open Science?
How does Open Science impact your research?

How do you view the potential conflict between Open Science and industry IP protection?

How to make Open Hardware more accessible to
general public?

Which level of accessibility you will target?

How do you view the effort of Open Benchmarking (e.g. NeuroBench, MLPerf, etc.)?

Will the benchmark accelerate or limit the research?

What AI and Neuromorphic Computing is doing better than other fields for Open Science?

What do you think can be improved and learn from other fields?