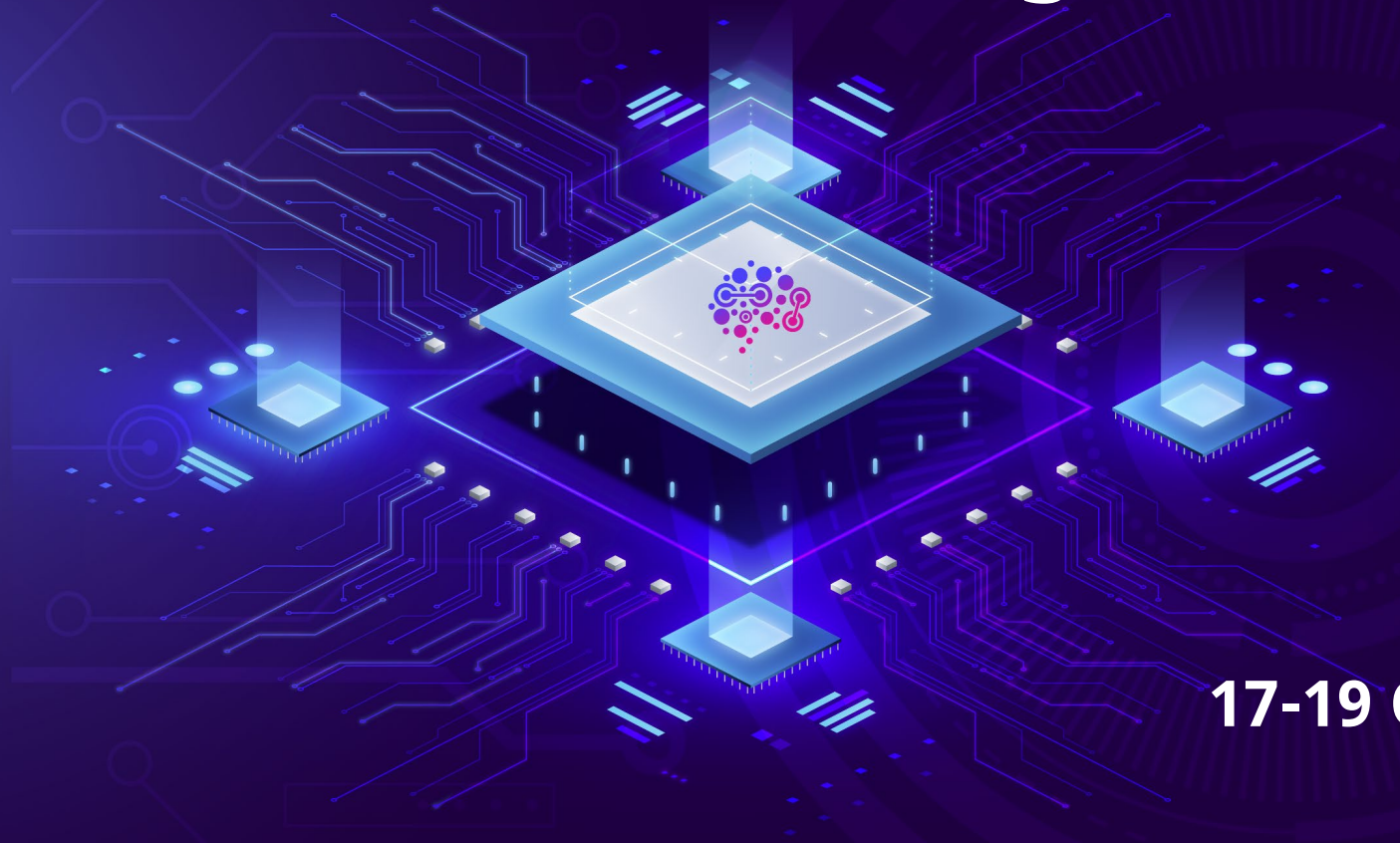
EDGE AI

European Conference on EDGE AI Technologies and Applications - EEAI



Advancing emerging edge AI technologies and driving next generation intelligent applications.

17-19 October 2023, Athens, Greece

European Conference on EDGE AI Technologies and Applications - EEAI

TEMPO

Technologies & hardware for neuromorphic computing

Björn Debaillie, imec, Belgium

TEMPO

Technologies and hardware for neuromorphic computing

17-19 October 2023 Athens, Greece

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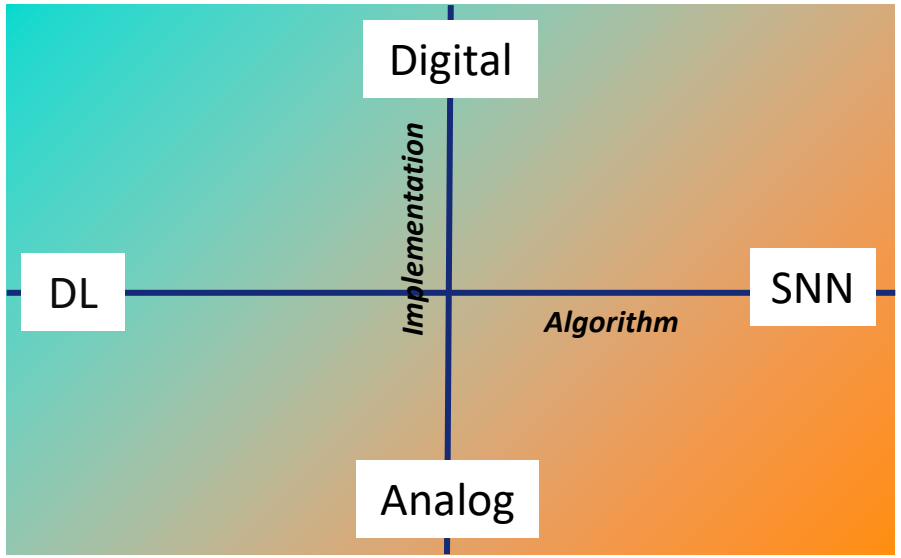
Project Overview

TEMPO
Technologies and hardware for neuromorphic computing

TEMPO is a collaborative research project which develops technologies and hardware solutions to broaden the applicability and strengthen the European ecosystem of embedded neuromorphic computing, enabling AI in Edge devices and applications.

Neuromorphic **technologies** → Neuromorphic **architectures** → Neuromorphic **algorithms** → **Integration** and **demonstration**



Present — ***Production-ready maturity*** — Future

imec · cea · Fraunhofer · ST life.augmented · Infineon · Valeo · PHILIPS · THALES · BOSCH · SynSense · videantis · InnoSenT · ATOGEAR · University of Zurich[UZH] · TECHNISCHE UNIVERSITÄT DRESDEN

Start May **2019**	End Jan **2023**
Duration **45M**	Budget **35M€**
Partners **18**	Countries **5**

https://tempo-ecsel.eu
www.linkedin.com/company/tempo-ecsel
Bjorn.Debaillie@imec.be (coordinator)

SCAN ME to visit website

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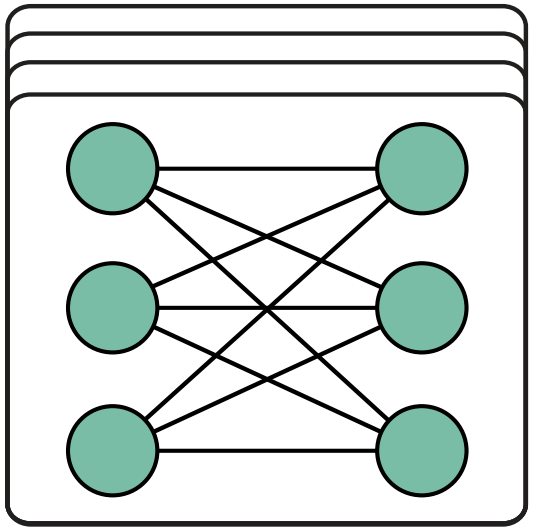

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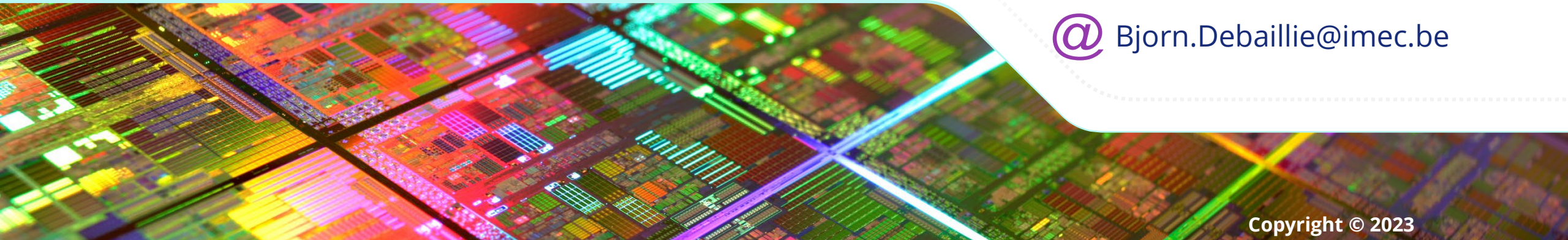
Thank You

For your attention



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