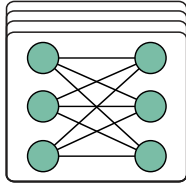




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TEMPO

Technologies and hardware for neuromorphic computing

Deliverable

D7.6 – Final Exploitation Fact Sheet

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1 Publishable summary

The economic benefit of the TEMPO project results is leveraged by their exploitation through the partners. All partners of the TEMPO project will contribute to exploitation although for some there are no efforts allocated explicitly to this activity (in WP7). The most important exploitation activities will be via the industrial partners and their supply chains.

At first, this document briefly recalls and refines the exploitation strategy on project level based on the information provided by the description of the action. After that, the targeted exploitable assets of each partner are listed in the form of a table in order to provide an overview. At the moment of writing, in total 31 assets have been identified, ranging from semiconductor technologies for eNVMs such as FeFETs over architectures, IP and demonstrators of specific AI, e.g. SNN, hardware accelerators up to first application demonstrations. Following that, the exploitation plans of the partners are discussed including – of course – the targeted results and various aspects such as markets, potential products etc.

Further, the document examines the innovation capacity and the potential market impact of TEMPO. This includes on the one hand indicators for the innovations of the project with corresponding objectives and on the other hand a comprehensive analysis of the AI semiconductor market, which can potentially be addressed by the TEMPO innovations.