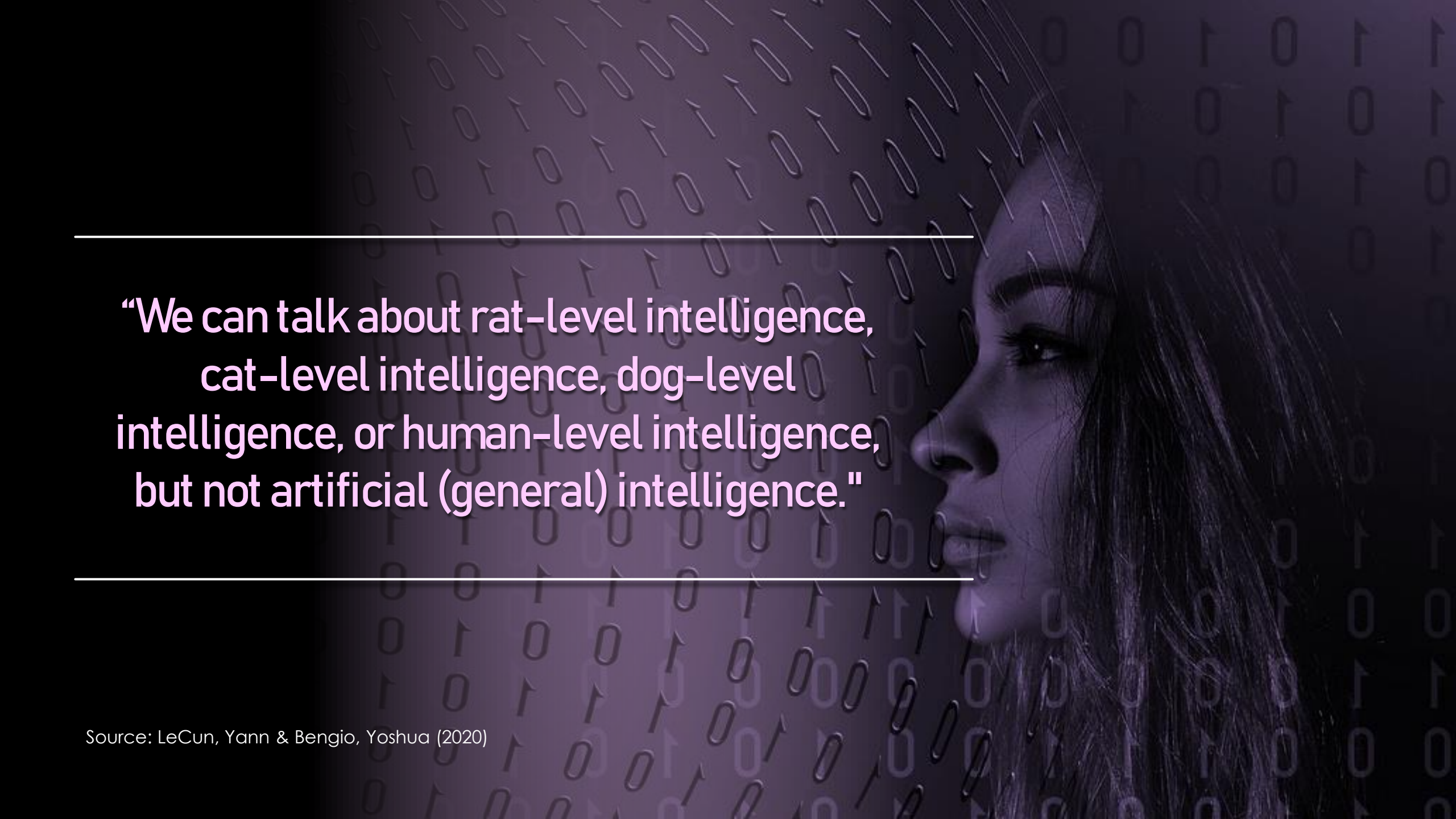
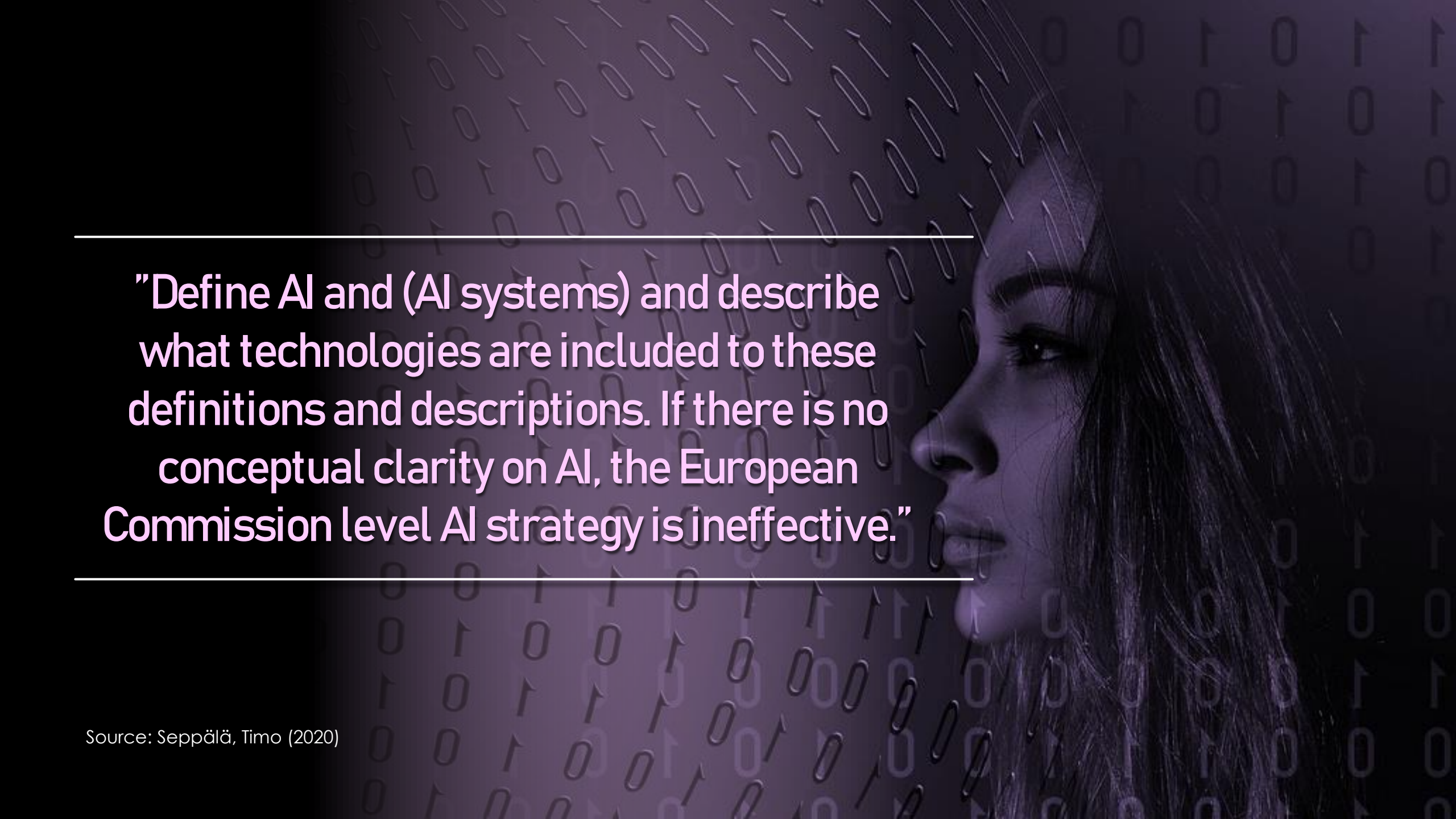
Artificial Intelligence: Trust and Excellence

Opinion Statement 5.5.2020

Source: Seppälä, Timo (2020)



Source: LeCun, Yann & Bengio, Yoshua (2020)



"Define AI and (AI systems) and describe what technologies are included to these definitions and descriptions. If there is no conceptual clarity on AI, the European Commission level AI strategy is ineffective."

Source: Seppälä, Timo (2020)

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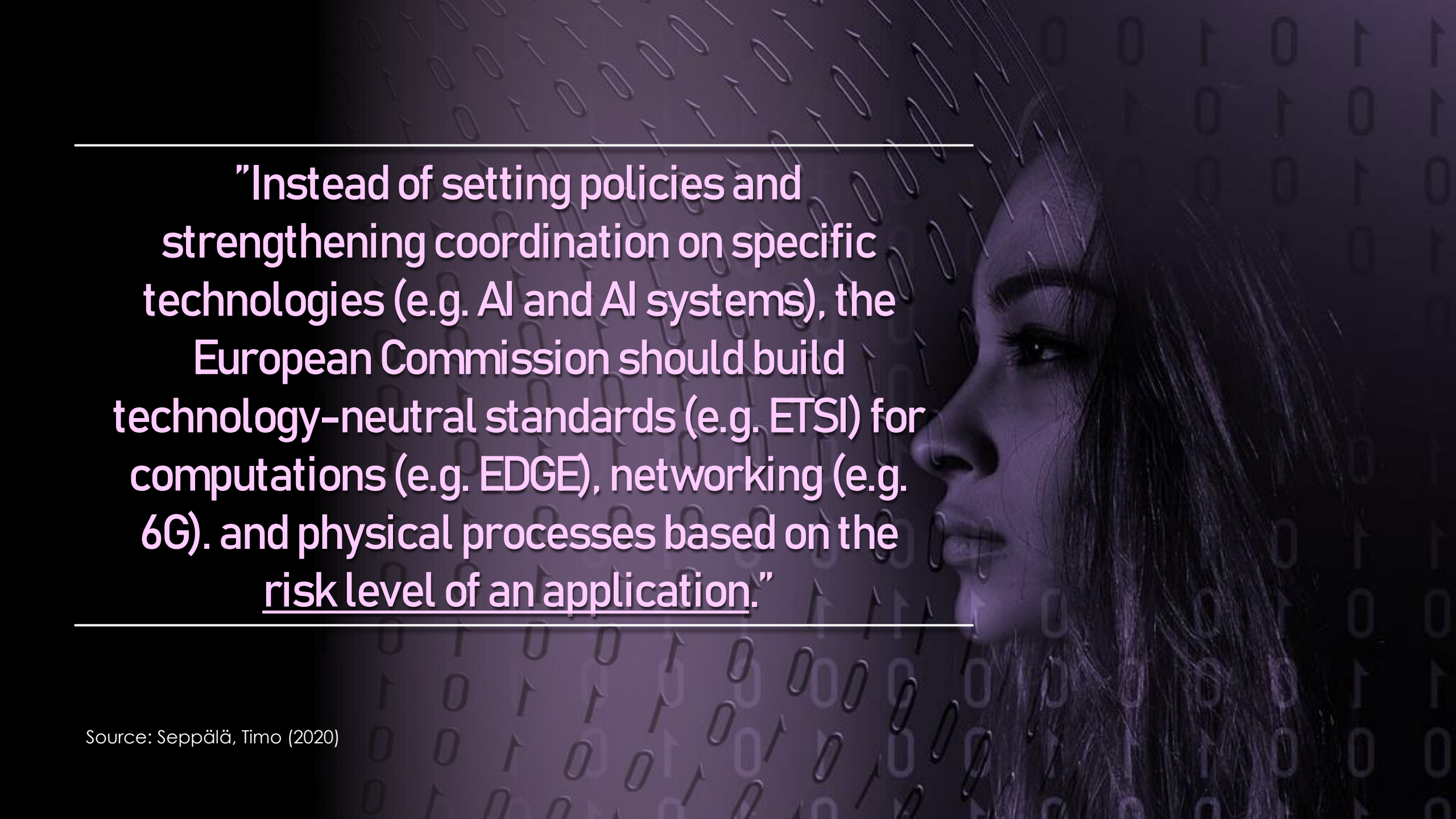
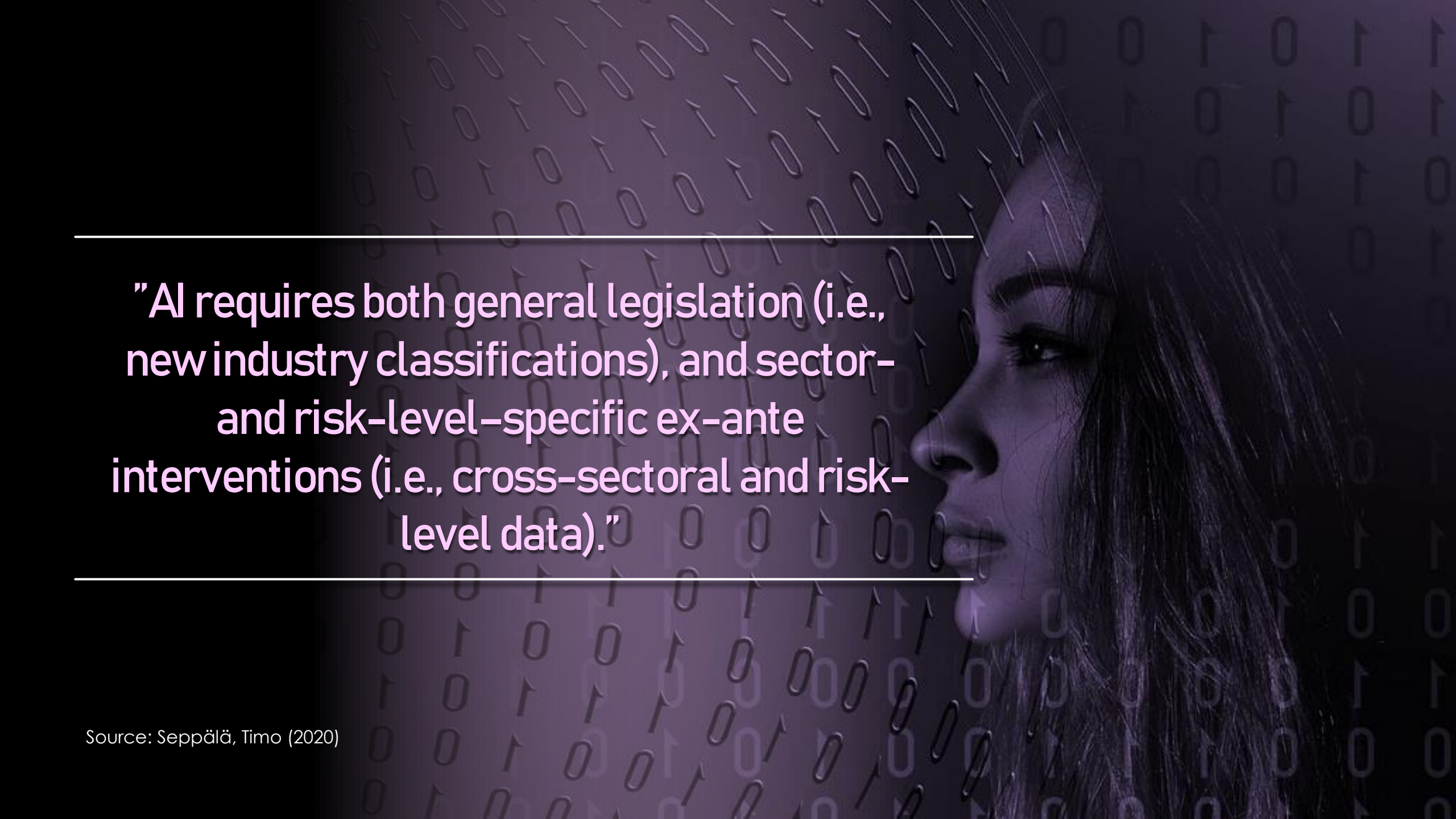


"Instead of setting policies and strengthening coordination on specific technologies (e.g. AI and AI systems), the European Commission should build technology-neutral standards (e.g. ETSI) for computations (e.g. EDGE), networking (e.g. 6G). and physical processes based on the risk level of an application."

Source: Seppälä, Timo (2020)

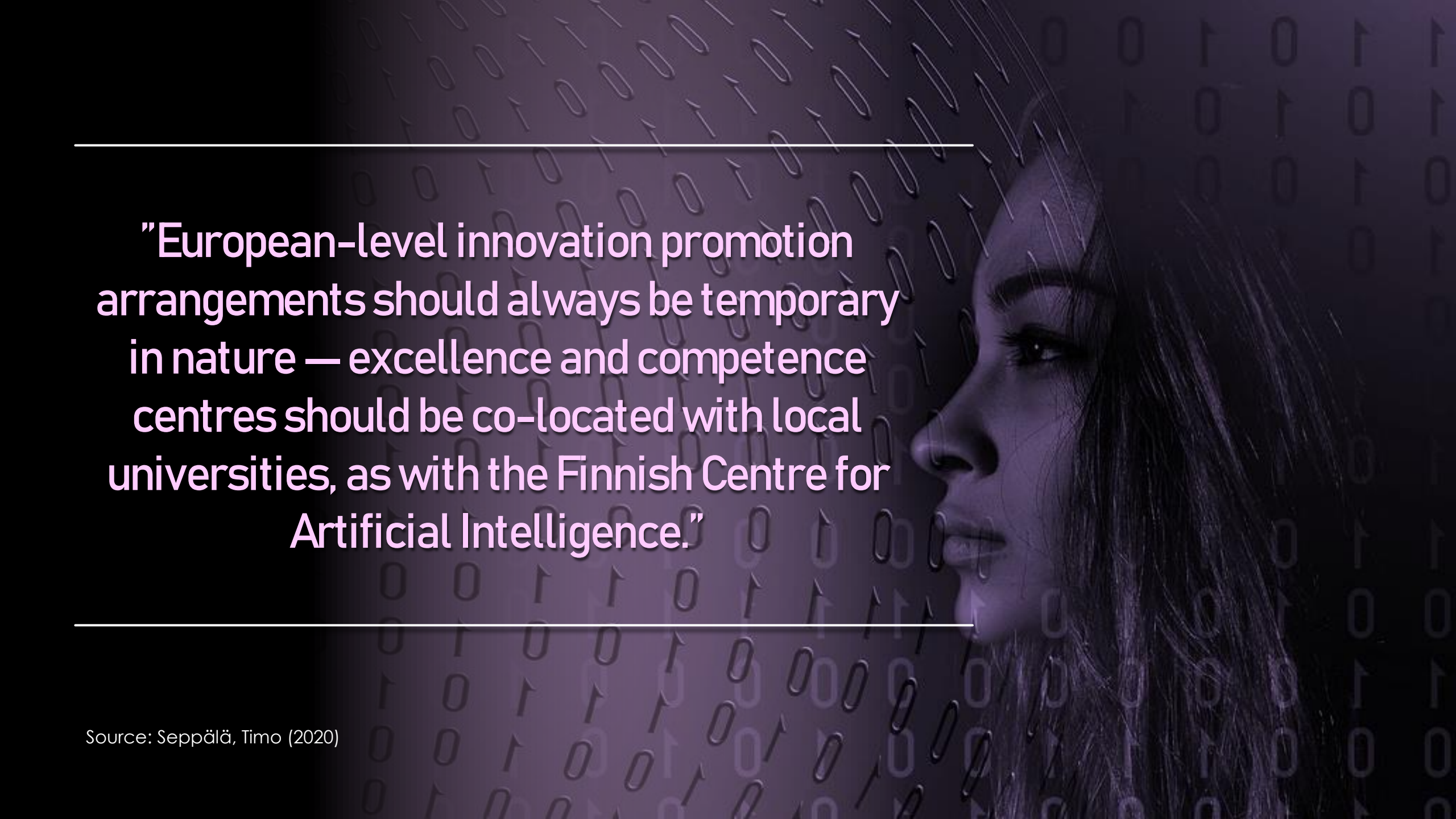


"AI requires both general legislation (i.e., new industry classifications), and sector- and risk-level–specific ex-ante interventions (i.e., cross-sectoral and risk-level data)."

Source: Seppälä, Timo (2020)

"Before building European data spaces, data governance, especially for cross-sectoral and different (six) risk-level data, needs to be established."

Source: Seppälä, Timo (2020)



"European-level innovation promotion arrangements should always be temporary in nature — excellence and competence centres should be co-located with local universities, as with the Finnish Centre for Artificial Intelligence."

Source: Seppälä, Timo (2020)

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Questions and Answers

Source: Seppälä, Timo (2020)

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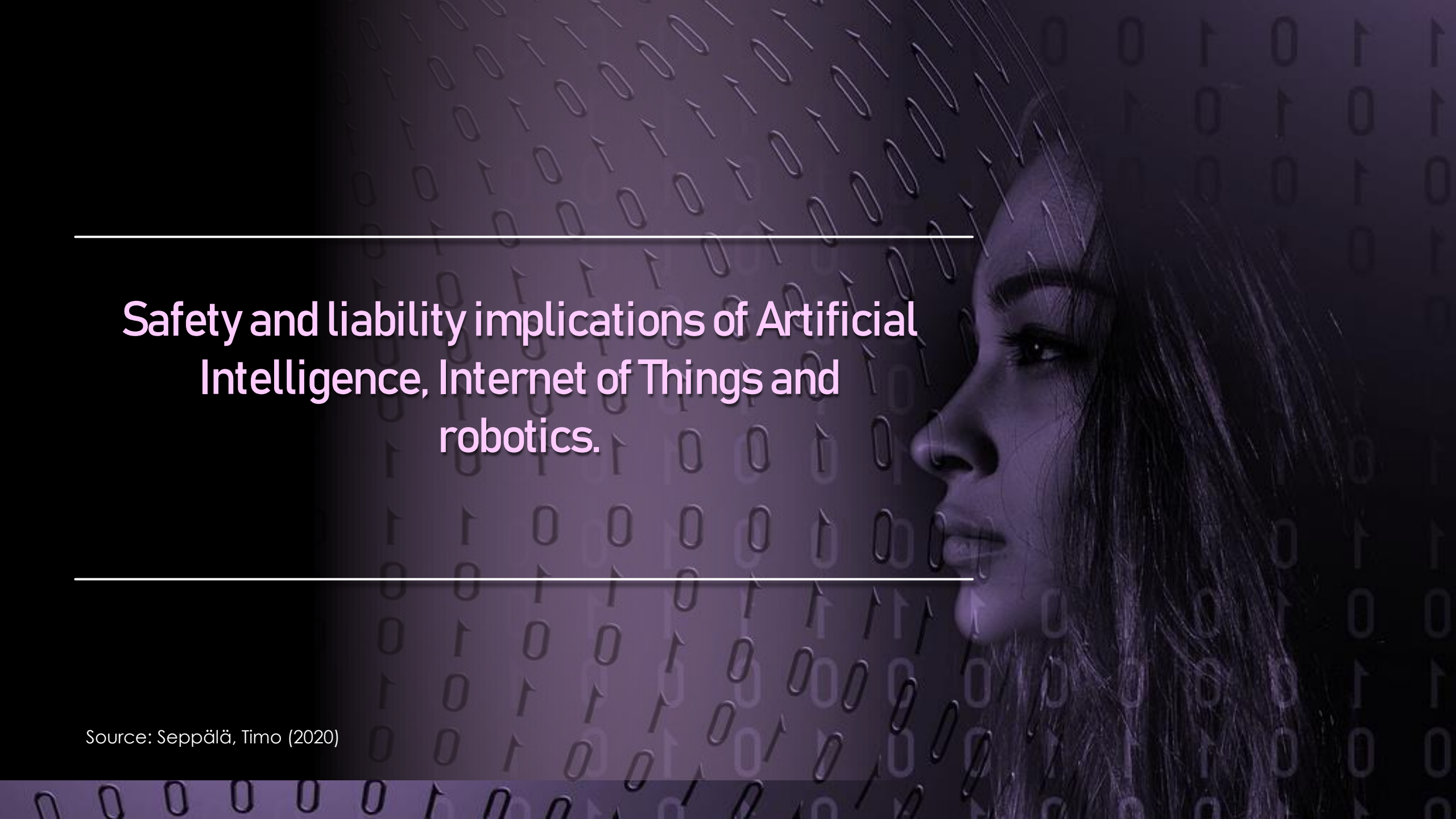
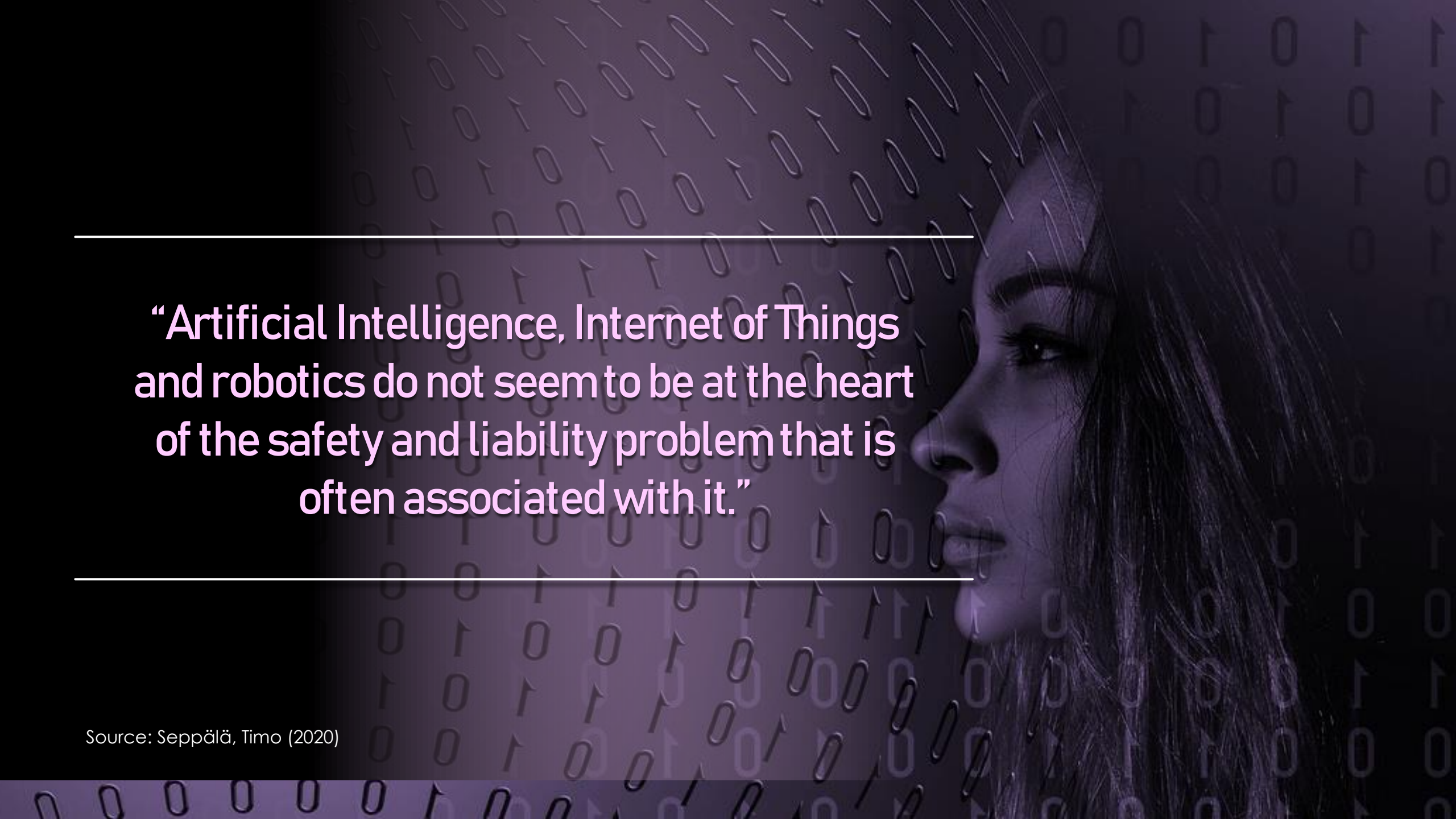
"Artificial Intelligence does not seem to be at the heart of the regulatory problem that is often associated with it."

Source: Seppälä, Timo (2020)

Safety and liability implications of Artificial Intelligence, Internet of Things and robotics.



Source: Seppälä, Timo (2020)



"Artificial Intelligence, Internet of Things and robotics do not seem to be at the heart of the safety and liability problem that is often associated with it."

Source: Seppälä, Timo (2020)

" Establish a European-level identity management method for citizens, companies, products, services, and their digital twins (cyber-physical systems) **in all sectors and at all levels of risk** in order to enable next-generation digital systems development."

Source: Seppälä, Timo (2020)