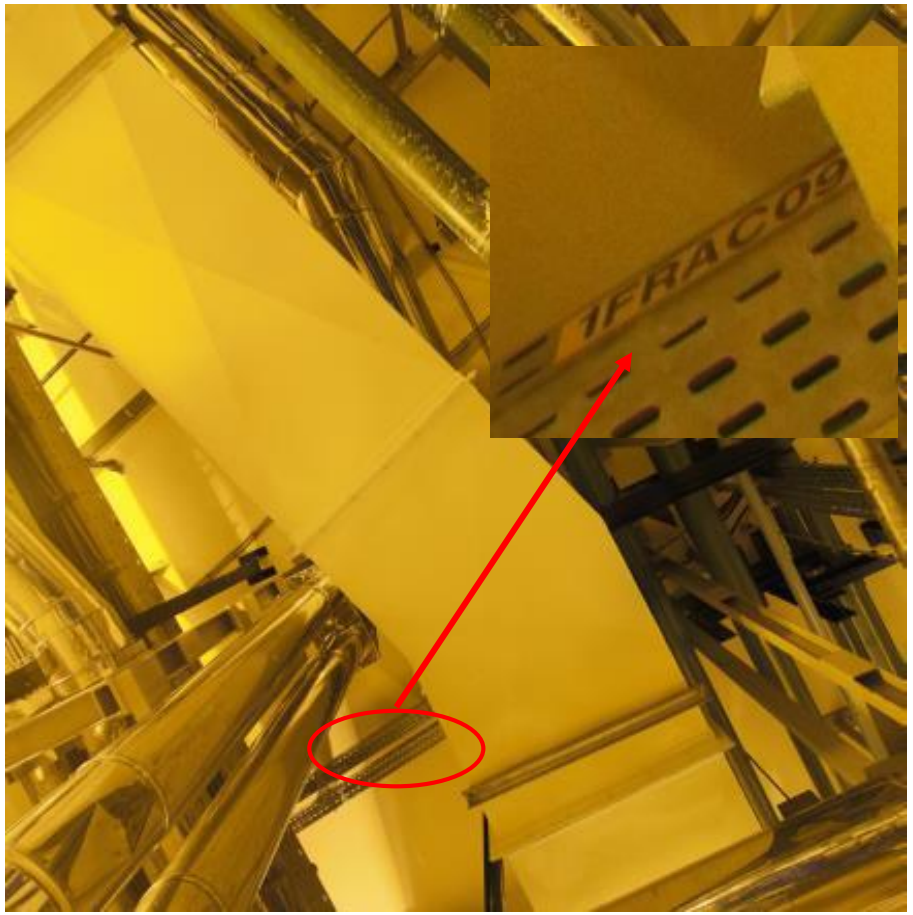
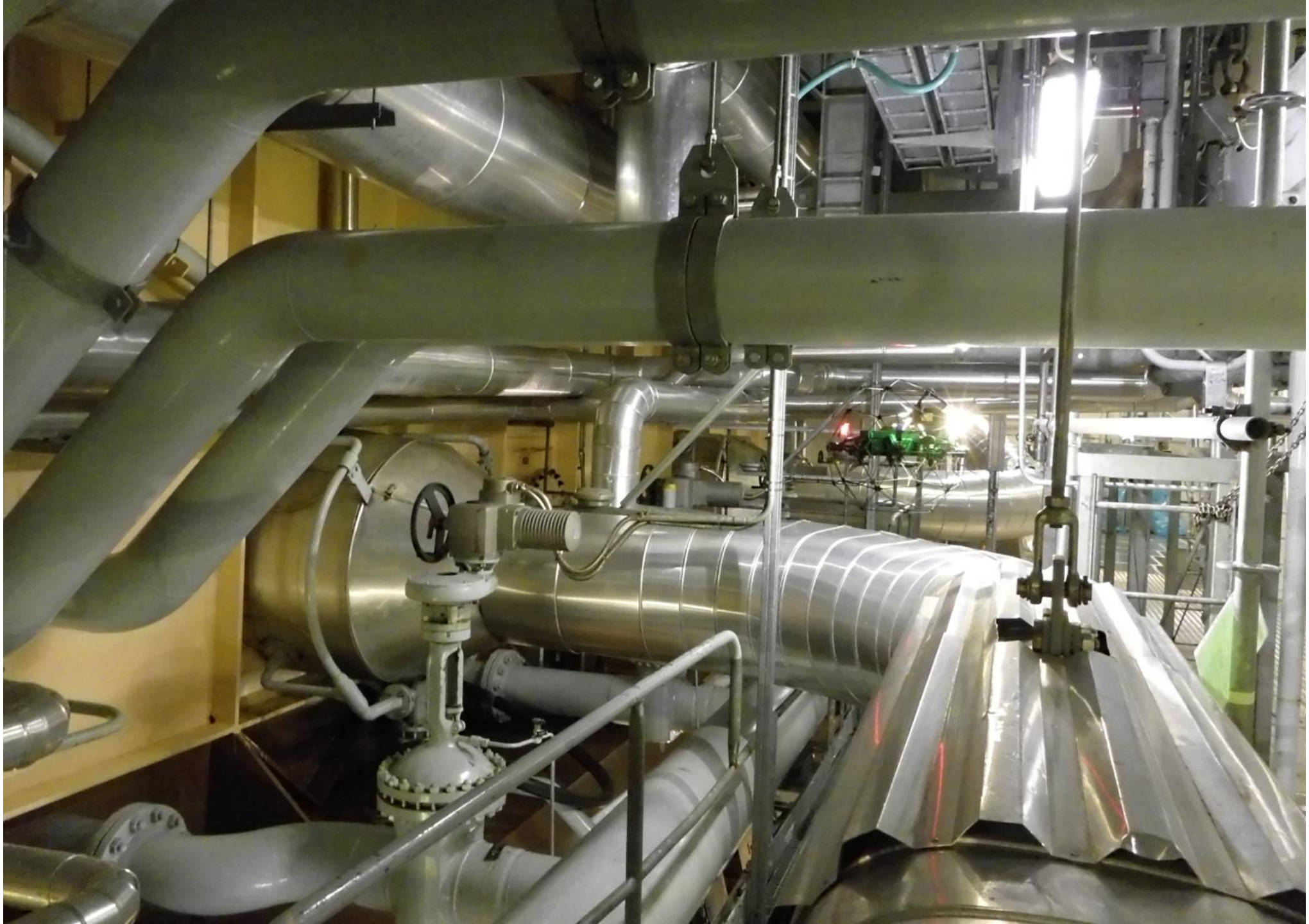
AI for Nuclear





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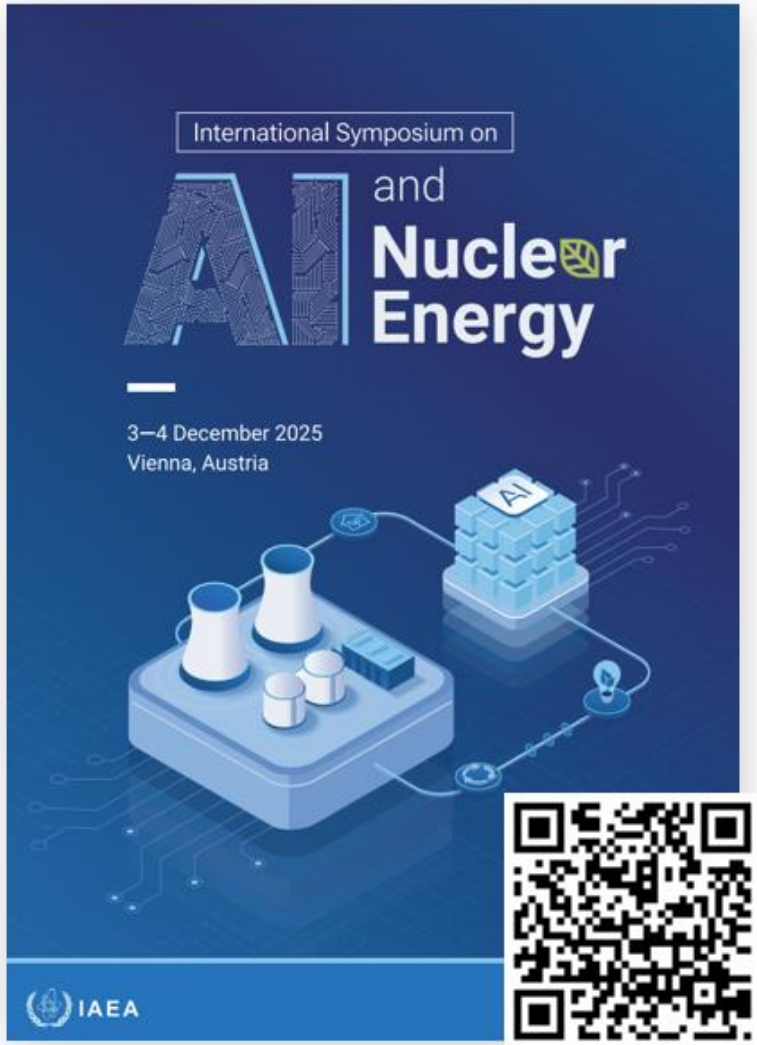
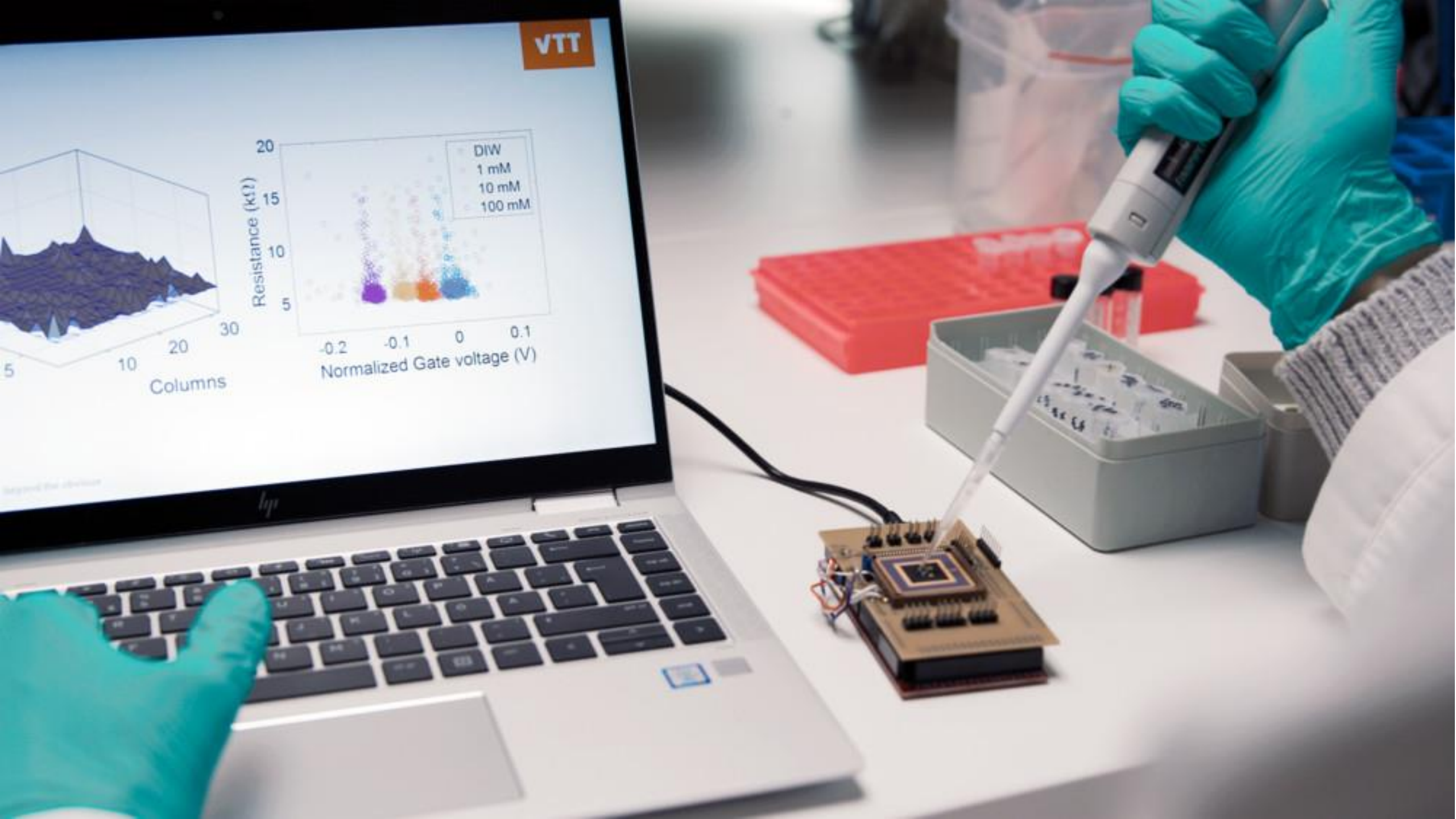
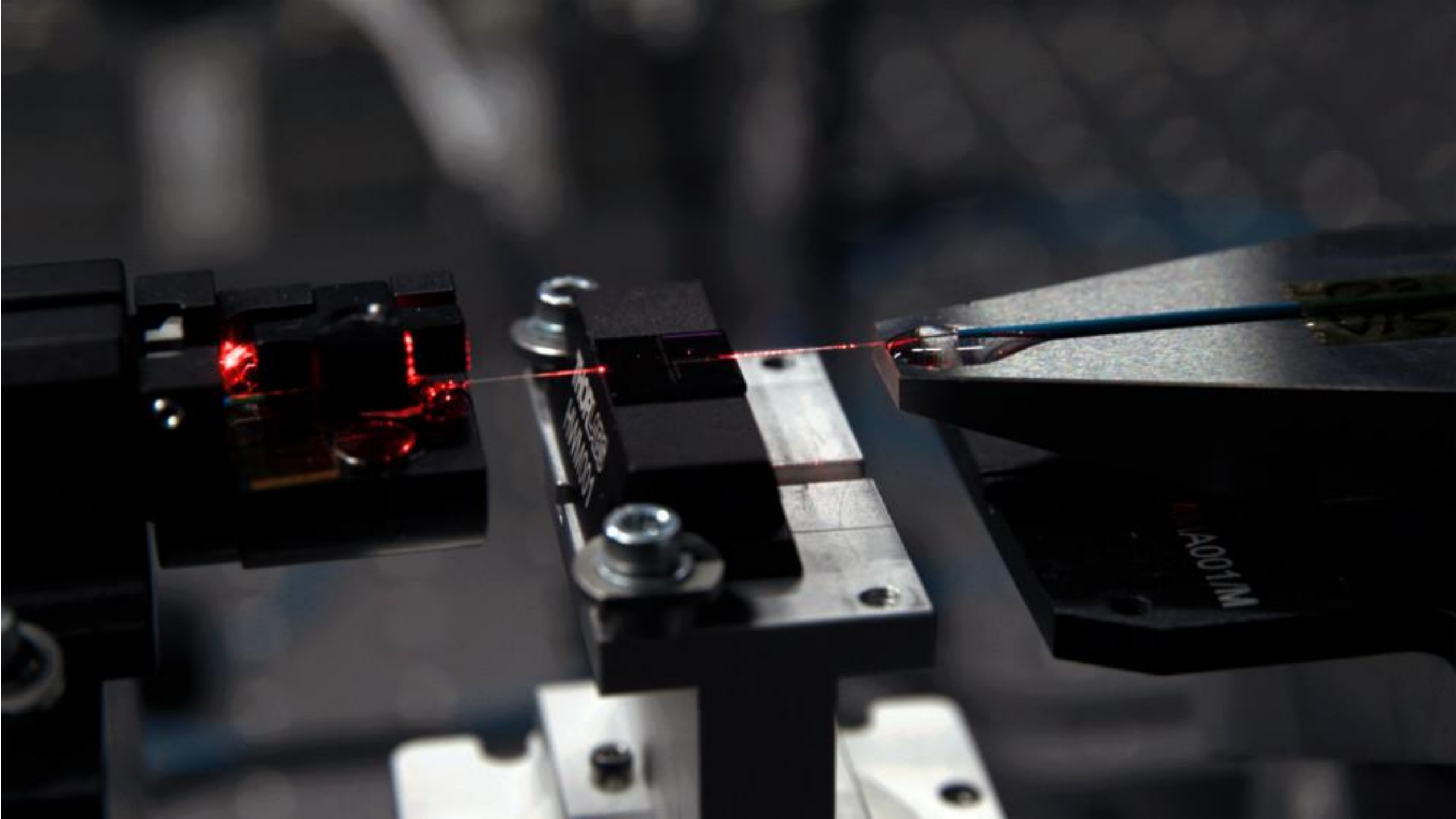
CONSIDERATIONS FOR DEPLOYING ARTIFICIAL INTELLIGENCE APPLICATIONS IN THE NUCLEAR POWER INDUSTRY

This publication provides considerations when deploying AI applications in NPPs. It presents the latest information, up to date best practices, experiences, benefits and challenges related to AI in the life cycle of NPPs.



Objective: identify opportunities for cooperation and mutual benefit towards powering data centres with nuclear energy and the application of AI to drive innovation and efficiencies in the nuclear industry


VTT
Resistance (kΩ)
20
15
10
5
DIW
1 mM
10 mM
100 mM
-0.2
-0.1
0
0.1
Normalized Gate voltage (V)
30
20
10
5
Columns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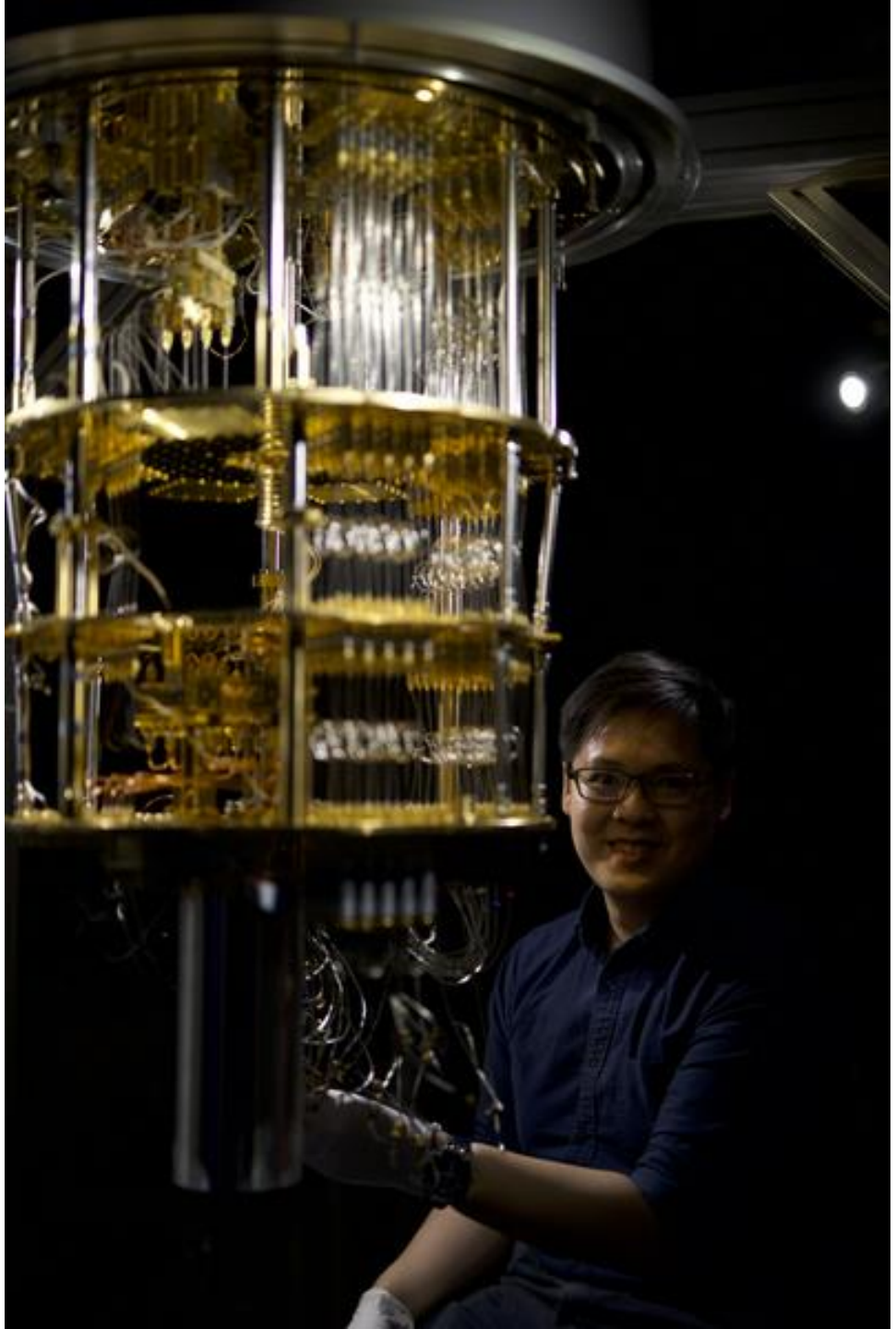

VTT