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(I) (Lunch session talk) NRC's Quantum Sensors Challenge Program

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The National Research Council is launching The Internet of Things: Quantum Sensors Challenge Program in 2021. This program has seven years of funding and aims to develop a disruptive generation of quantum sensors that are orders of magnitude better than sensors that exist today. The program is structured to encourage collaborative research projects between the NRC and researchers in academia, industry, and other government departments. This talk will discuss program details and review the collaborative model.

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