News Release

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# QunaSys raises $ 2.6 million in Series A to boost R&D toward practical application of Quantum Computer.

**(Tokyo, November 25, 2019) – QunaSys Inc. is excited to announce the close of a $2.5 million Series A investment from three experienced VCs based in Japan; Global Brain Corporation, Shinsei Corporate Investment and ANRI. The funds will be used to speed-up our R&D towards practical application of quantum computer.**

## ■Current business highlights of QunaSys

QunaSys work on algorithm and application development for quantum computers.

Quantum computer (QC) has a wide variety of potential applications such as quantum chemical simulation, machine learning, optimization, decryption, etc. QunaSys currently targets quantum chemical simulation and machine learning, which are considered to be the near-term practical application of QC. Partnering with Osaka university and Japan's top chemical companies, we focus on development of algorithms to maximize the power of QC. We believe that we have already made significant contributions in QC community proposing several important algorithms relevant to industry applications in the area of quantum chemical simulation and machine learning. We are also actively developing *quantum software*, that allows users like researchers in the chemical industry to easily access the power of QC.
Collaborative relationships have started between QunaSys and major hardware vendors; we have membership of IBM Q Network, Microsoft Quantum Network Startups and Rigetti Computing QCS Developer Partners.

## ■Purpose of the fundraising

This fundraise in combination with the Japanese cross-ministerial Strategic Innovation Promotion Program (SIP) where we have been adopted as a member will enable us to enhance and speed-up our core R&D. One of our short-term ambitions is to achieve a world-first "quantum speedup". Some of our resource will also be devoted into the development of the QC ecosystem to maintain the growth of the QC technology in a correct way. QunaSys will

support the researcher's community and user's aggregation/education to achieve this goal. We believe these efforts boost the QC development and greatly increase the benefit one can extract out of the QCs.

All of the VCs joined in this round are experts of supporting start-ups in the area of emerging technology, or the deep-tech. We are really excited to collaborate with them to grow and speed-up our business, with the maximal use of their resources and expertise.

［Comment from QunaSys CEO］

This fundraising and the adoption of the SIP project make us possible to focus on development of quantum computer's application and software until achievement of major milestone, quantum advantage.

There are many barriers we must overcome in order to put quantum computers into practical use. We will gather excellent researchers and engineer who can challenge this. We will also work on technological development with leading research institutions and companies all over the world.

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