

About the Conference

QUICK 2026: Quantum Innovations for Computing and Knowledge Systems brings together leading researchers, industry pioneers, and policymakers to explore transformative breakthroughs in quantum science and their real-world applications. The scope of the conference QUICK'26 will highlight progress in quantum computing, advances in quantum algorithms, AI, machine learning, quantum materials, devices, and sensors will showcase innovations in topological states, quantum-enhanced sensing, and cryogenic interfaces that underpin next-generation technologies. A special emphasis on Quantum Artificial Intelligence (QAI) will address the convergence of quantum mechanics and intelligent systems. Additionally, quantum-safe cryptography, knowledge systems, and cross-disciplinary use cases will examine the role of quantum technologies.

About VIT University, India

Vellore Institute of Technology (VIT) was established with the aim of providing quality higher education on par with international standards. Vellore Institute of Technology (VIT), Vellore was established in 1984 as Vellore Engineering College, with 180 students and 3 programs. Today it has evolved into a deemed to be University with over 40,000 students offering 47 Undergraduate and 46 Postgraduate programs and having 17 schools in two campuses. In QS World University Ranking by Subject 2025, VIT is globally ranked at 142 in the broad subject area "Engineering and Technology". In the same ranking, in the subject areas Computer Science and Information Systems VIT is ranked globally at 110 and in Data Science and AI VIT is ranked in the bracket 51-100.

About Deakin University, Australia

As one of Australia's leading, most progressive universities, Deakin has built a strong reputation for both excellence in education that leads to employability and research that has a positive real-world impact. Deakin has strong global linkages, world-class research and an educational portfolio that blends the best of campus and digital delivery into a highly supportive and personalised student experience. Over 50+ year history, Deakin has grown to be one of the top universities worldwide. Its passion and commitment to teaching, research and student success is recognised by local and international ranking bodies and students.

About VIT-Chennai

VIT Chennai was established in 2010 and has since become a beacon of excellence in higher education. Spearheaded by Vice President Dr. G. V. Selvam, a pioneering visionary who laid the foundation of VIT Chennai, he is an insightful architect of its evergreen campus and an ingenious leader whose comprehensive vision and mission have shaped its growth. Under his guidance, VIT Chennai has rapidly evolved into a hub of innovation and academic distinction. The leadership team, including Vice Chancellor Dr. V. S. Kanchana Bhaaskaran, Pro Vice Chancellor Dr. T. Thyagarajan and Additional Registrar Dr. P. K. Manoharan, drives its mission of delivering transformative education and impactful research. Strategically located in the capital city of Tamil Nadu, VIT Chennai is a globally engaged, competitive, and research-enriched institution. It proactively addresses industrial, social, economic, and environmental challenges, fostering application-based learning that produces industry-ready professionals.



INTERNATIONAL CONFERENCE ON

**"Quantum Innovations for
Computing and Knowledge
Systems (QUICK'26)"**



Dates:
19/03/2026
&
20/03/2026
Mode: Hybrid

Organized by
**School of Computer Science and
Engineering (SCOPE),
Vellore Institute of
Technology, Chennai, India
&**

**QUANTIMA Research Program,
Deakin University, Australia**



Papers are invited in the following areas but not limited to:

Track I — Quantum Computing Architectures & Technologies (processors, error correction, compilers etc.)

Track II — Quantum Algorithms & Computing Paradigms (NISQ/hybrid, variational, FT algos etc.)

Track III — Quantum AI, Knowledge Systems & Applications (quantum ML/QAI, knowledge systems, domain apps etc.)

Track IV — Quantum Materials, Devices & Emerging Technologies (materials, photonics, sensors etc.)

Dates to Remember:

Abstract Submission : 15/12/2025

Full Paper Submission : 28/12/2025

Acceptance Notification : 28/01/2026

Final Paper & Registration : 10/02/2026

Conference Dates : 19th and 20th March 2026

Paper Template (Max.10 Pages in English) : ACM Format -

<https://www.acm.org/publications/proceedings-template>

Submission Link:

<https://cmt3.research.microsoft.com/QUICK2026>

"The Microsoft CMT service was used for managing the peer-reviewing process for this conference. This service was provided for free by Microsoft and they bore all expenses, including costs for Azure cloud services as well as for software development and support."

Review Process: Double Blind Review

Publication: *Conference Proceedings will be published in SCOPUS Indexed proceedings / Journal Special Issues / Edited Book Volumes (*Subject to approval)

Registration : Each presenting author has to register for the conference. Further Details will be Communicated in the Conference Website

Programme Committee:

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Dr. Thyagarajan T, Pro-Vice Chancellor, VIT, Chennai .

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General Chair:

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School of Computer Science and Engineering, Vellore Institute of Technology, Chennai, India.

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Dr. Shiva Raj Pokhrel, Director of IoT and Software Engineering Division, Deakin University, Australia.

Dr.J.V.Thomas Abraham, Associate Professor, Vellore Institute of Technology, Chennai, India.

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