

GLOBAL OUTLOOK

Hosting the 2024 Digital Government Research Conference

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To celebrate the 25th Anniversary of DGS, 10 former DGS chairs presented a series of keynote speeches, sharing their 25-year journey of promoting digital governance and internationalizing the association since its founding in the USA on the eve of the 3rd millennium.

NTU's College of Social Sciences proudly hosted the 25th Annual International Conference on Digital Government Research (dg.o 2024), June 11-14, 2024. Themed "Internet of Beings: Transforming Public Governance," this year's conference explored how digital technologies can enable people-centric approaches and open platforms for the collaborative creation of municipal services and products. By highlighting the benefits of AI, blockchain, open platforms, the Internet of Things, and big data, dg.o 2024 was aimed to discuss ways to enhance integration, collaboration, and value creation in public governance.

The conference attracted 160 participants from 34 countries and regions around the world, namely, Australia, Brazil, Canada, China, Denmark, Estonia, France, Germany, Greece, Hong Kong, India, Italy, Japan, South Korea, Luxembourg, Mexico, Netherlands, New Zealand, Peru, Poland, Portugal, Romania, Russia, Singapore, South Africa, Spain, Sweden, Switzerland, Taiwan, United Arab Emirates, United Kingdom, United States, and West Africa. The rich diversity



Right to left: Deputy Minister Herming Chiueh, NTU President Wen-Chang Chen, Prof. Beth Noveck, and Prof. Kang-Hui Liu, Chair of the 2024 dg.o Conference.

of the attendees underscored the global reach of the digital government research community.

Program Highlights

The dg.o 2024 program featured a rich array of keynote speeches, panel discussions, research presentations, doctoral colloquium sessions, posters, system demonstrations, workshops, and tutorials. A total of 23 areas were accepted, with 299 submissions received from 421 authors in 36 countries. Each submission underwent a rigorous peer-review process involving 294 Program Committee members who provided over 750 reviews. The final selection included 164 research papers, seven panels, one workshop, and 16 posters, reflecting a 54% acceptance rate.

Keynote Speeches and Panels

The conference featured two keynote speeches and two forum discussions. The opening keynote, "Democracy, Peace, and Prosperity in the Age of AI," was presented by Prof. Beth Noveck. She explored how AI institutions can facilitate public engagement, improve decision-making, and enhance the quality of information processing. The session was introduced by NTU President Wen-Chang Chen and Taiwan Deputy Minister Dr. Herming Chiueh, and moderated by Prof. Soon Ae Chun.

The forum keynote by Commissioner Jack Shih-Lung Chao, Taipei City Government, discussed "Collaborating for Innovation: Taipei's Vision," focusing on smart city initiatives and AI technology. The forum included such renowned experts as Mr. Michael Kung, Hon Hai Technology Group, and Dr. Chen-Yu Lee, Taipei Computer Association. At another significant forum, "Net Zero: Strategies, Technologies, and Policies," the eminent panelists Mr. Kung-Yueh Camyale Chao, Executive Director of the International Climate Development Institute, and Ms. Mavis Hsu, Deloitte Taiwan, and others discussed sustainability and environmental strategies.

In the local keynote speech, Taoyuan City Mayor, San-Cheng Chang, introduced "Smart Taoyuan," highlighting AI adoption trends in key public sector areas, such as transportation and urban planning. Dean Hung-Dah Su of NTU's College of Social Sciences served as the moderator for this session.

The dg.o 2024 conference brought together a diverse global community of dedicated scholars, practitioners, and policymakers to discuss the transformative potential of digital technologies in public governance.



Mayor Wan-an Chiang delivered a welcome speech, sharing Taipei's smart city experiences and presenting awards during the Taipei Night and Awards Ceremony.



International guests visited Taipei Urban Intelligence Center to experience the city's smart initiatives first-hand.



Proceedings of the 25th Annual International Conference on Digital Government Research. Accepted research papers were published in, DGO '24.