



Digital Governance Series

Transforming Science in the Age of AI and Digital Innovation

Virtual Sept 16 - 18, Hybrid: Sept 19

The Digital Governance Series at the UN Science Summit will be a comprehensive exploration of how digital tools, citizen science, participatory governance, and AI can shape the future of science and public policy. Organized by Mei Lin Fung and Jascha Stein of the People Centered Internet, the series spans four days and features various thematic sessions.

Day 1, chaired by Anastasia Kalinina, CEO of reState Foundation will focus on integrating scientific knowledge into public policy, exploring digital commons and network sovereignties, and examining the role of citizen assemblies in participatory governance. The UN Science Summit Report on Data Cooperatives will be launched and discussed.

Day 2, led by Stephen Wyber, Head of External Relations and Partnership at IFLA.org, the International Federation of Library Associations, will delve into digital citizen science, participatory decision-making, AI regulation, and building trust in science collaboration. The day will also highlight the utilization of existing infrastructures like libraries to support AI-powered science.

Day 3, chaired by Mei Lin Fung and Jascha Stein of the People Centered Internet, will feature Alan Kay's keynote address on Science Systems Children, Adults touching on the role of AI in human affairs, will followed by responses from the technical communities, accounting, the UN & global South with open mic session for UN Science Summit registered participants.

Day 4, will feature a discussion of the UN's AI report with speakers from the UN AI advisory body convened to develop the report. Declan Korrane, Chair and Managing Director of the UN Science Summit, Dame Wendy Hall, a member of that UN body and Mei Lin Fung will speak at the event co-hosted with GeSI. The UN AI report will be released at 8 am September 19.

Digital Governance Series Steering Committee



Mei Lin Fung - Chair

People Centered Internet
Co-Chair, People-Centered Internet



Jascha Stein - Co-Chair

People Centered Internet
Co-Chair, People-Centered Internet



Dame Wendy Hall

Web Science Trust



Anastasia Kalinina

Co-founder and CEO, reState Foundation
Senior Fellow, People Centered Internet



Andreas Liebl

appliedAI Insititute for Europe



Stephen Wyber

External Affairs Director International Federation of Library



Christine Asjoma - Committee Secretary

Scientific Author and Editor

Day 1 - September 16, 2024: Science and Public Policy Governance
Topical Chair: Anastasia Kalinina, Co-Founder and CEO of reState Foundation

[Summary](#) by Christine Asjoma

7:45 am - 8:00 am ET

Opening of the Digital Governance Series and Launch of Data Cooperative Report (Recording)

Speakers



Mei Lin Fung - Chair

People Centered Internet
Co-Chair, People-Centered Internet



Jascha Stein - Co-Chair

People Centered Internet
Co-Chair, People-Centered Internet



Anastasia Kalinina

Co-founder and CEO, reState Foundation
Senior Fellow, People Centered Internet

8:00 - 8:50 am ET

How can Science better inform Public Policy Governance and Capacity Building (Recording)

Explore how scientific research and data can inform public policy and enhance governance capacity, integrating scientific knowledge into policy-making to address complex societal challenges effectively.

Session Chair



Anastasia Kalinina

Co-founder and CEO, reState Foundation
Senior Fellow, People Centered Internet

Speakers



Reema Patel

Research consultant specializing in participation and people centered research in AI, tech, climate science and economy

Reema Patel is a thought-leader in the fields of technology, data and AI ethics, public engagement and participation, and diversity, equity and inclusion. She is an engaging speaker on subjects including technology ethics, diversity, AI-emerging tech, future of healthcare, among others. She is a co-investigator of the Digital Good Network.



Eng. John Tanui

MBS, Principal Secretary, Ministry of Information, Communications and the Digital Economy in charge of the State Department for ICT and the Digital Economy of Kenya

Eng. John Tanui, MBS is the Principal Secretary in the Ministry of Information, Communications and the Digital Economy, overseeing Kenya's State Department for ICT and the Digital Economy. With over 25 years of experience in engineering and management, he previously served as CEO of Konza Technopolis Development Authority (KoTDA), leading the development of the region's first smart city. He also held key roles at Huawei Technologies, including Deputy Country CEO and Vice President in-charge of four countries.

Eng. Tanui is the President of the Africa Division of the International Association of Science Parks (IASP). He has contributed to key institutions like the Institution of Engineers of Kenya, JKUAT, and the

Technical University of Kenya, and is a founding member of the Presidential Digital Talent Program.

He holds a Bachelor of Technology in Electrical and Communication Engineering from Moi University and an MBA from the University of Nairobi.



Grace Wickerson

Health Equity Policy Manager, Federation of American Scientists

Grace Wickerson is the Health Equity Policy Manager at the Federation of American Scientists. They work on embedding equity in health policies, with an eye towards leveraging data and technology as key tools for accelerating change. They are committed to ensuring technologies are accessible to all as well as securing innovations for patients who are under-researched and underserved in medicine.

They received their Master's degree in Materials Science and Engineering at Northwestern University. Their research focused on materials, design, and fabrication strategies for advanced medical devices, from wearables to implantables. In addition to their research on medical devices, Grace worked as a research intern with the Center for Health Equity Transformation working on engineering design methods for building with those with lived experiences of illness. They are passionate about re-tooling engineering education to serve the public good, writing about transforming engineering for equity in Scientific American and for The American Society of Engineering Education. Prior to Northwestern, Grace received their B.S. in Materials Science and Nanoengineering from Rice University.

9:00 am - 9:50 am ET

New Network Sovereignties (Digital Commons) (Recording)

Discuss emerging concepts of digital commons and network sovereignties and their implications for future digital cooperation and autonomy.

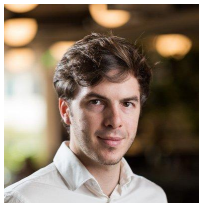
Session Chair



Anastasia Kalinina

Co-founder and CEO, reState Foundation
Senior Fellow, People Centered Internet

Speakers



Hugo Mathecowitsch

Founder, Tools for the Commons

Hugo Mathecowitsch is a serial entrepreneur, angel investor, and founder of Tools for the Commons ("TftC"), an infrastructure protocol for digital-native institutions and digital economic zones.

Prior to founding TftC, Hugo founded and scaled a55, the leading revenue based capital platform in Latin America.

Hugo has relevant experience in investment management too, in the legal assets and equities in emerging markets.

Hugo studied finance & economics at the London School of Economics and EDHEC Business School



Sofia Cossar

Researcher at BlockchainGov

Ph.D. candidate in blockchain, identity, and citizenship at [Panthéon-Assas Université Paris II](#). Member of [Centre national de la Recherche scientifique \(CNRS\)](#) and [BlockchainGov](#). Curator at [SOAM Residency on Network Sovereignties](#). Member of the researchers and practitioners cohort working on the concept of Network Nations since Zuzalu 2023.



Eche Emole

Co-Founder, Afropolitan

Eche Emole is the founder of Afropolitan, a network comprising the best that Africa and the diaspora offer across entertainment, finance, tech, energy and media. Eche is a former executive at Flutterwave Inc. a payment technology company focused on helping banks and businesses provide seamless and secure payment experiences for their customers in Africa and globally. Eche has 10 years of experience building communities across the African Diaspora.

10:00 am - 10:50 am ET

Citizen Assemblies as an Example of Participatory Governance (Recording)

Examine the role of citizen assemblies in inclusive decision-making and the challenges and opportunities they present in the digital age.

Session Chair



Anastasia Kalinina

Co-founder and CEO, reState Foundation
Senior Fellow, People Centered Internet

Speakers



Jon Alexander

Co-Founder, New Citizen Project and Author, CITIZENS

Jon is author of CITIZENS: Why the Key to Fixing Everything is All of Us, and co-founder of the New Citizen Project, a book and company committed to shifting the dominant story of the individual in society from Consumer to Citizen. Jon began his career with a decade in the advertising industry, winning the prestigious Big Creative Idea of the Year, before making a dramatic change. Driven by a deep need to understand the impact on society of 3,000 commercial messages a day, he gathered three Masters degrees, exploring “Consumer-ism” and its alternatives from every angle. In 2014, he co-founded the New Citizen Project to bring the resulting ideas into contact with reality.



Marjan Horst Ehsassi

Executive Director (North America), FIDE; Renovating Democracy Fellow, Berggruen Institute

Marjan H. Ehsassi is the Executive Director of FIDE NA (the Federation for Innovation in Democracy - North America). She is also a Future of Democracy Fellow (non-resident) at the Berggruen Institute and a Senior Innovations Fellow at the Institute for Democratic Engagement and Accountability (IDEA at OSU). A former litigator, she is a skilled advocate, a strategic policy advisor and a movement builder. Marjan received her Doctorate in International Affairs (DIA) from SAIS at Johns Hopkins University with a concentration on democratic innovations, citizen engagement and deliberation. A comparativist of citizens' assemblies, she has been deeply involved in the research, design, and implementation of several CAs in France, Belgium, Canada and the US. She served as one of four guarantors of the French Citizens' Convention

on the End of Life (2022-23) and on the Oversight Committee of the G1000 We Need to Talk Citizens' Panel (2023). Marjan's book Activated Citizenship - The Transformative Power of Citizens' Assemblies was just published in August 2024.



Kalypso Nicolaidis

Chair in Global Affairs at the School of Transnational Governance
at European University Institute

11:00 am - 11:50 am ET

Future of governance and the role of the social sciences (Recording)

Discuss the learning needs for actors to operate a shift towards future governance and insights from existing experiences.

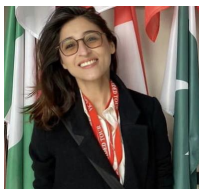
Session Chair



Anastasia Kalinina

Co-founder and CEO, reState Foundation
Senior Fellow, People Centered Internet

Speakers



Puruesh Chaudhary

Founder and President, AGAHI, Advisory Council Member,
Harvard Business Review

Puruesh Chaudhary is an award-winning futures researcher and strategic narrative professional. Featured amongst the World's top female futurists, Chaudhary has been recognized as Pride of Pakistan. Chaudhary is a Distinguished Fellow 2015 at the Institute of Strategic Studies Islamabad (ISSI) and a Senior Fellow 2017 at the Institute of National Security Studies of Sri Lanka (INSSSL) of the Ministry of Defence. She is an alumnus of the Austrian Leadership Program of the Federal Ministry of Austria European and International Affairs and the Future Leaders Programme (France Diplomacy) of the Ministry for Europe and Foreign Affairs in 2023. She is on the Advisory Council for the Harvard Business Review of the Harvard Business School. Chaudhary has a professional master's degree in International Negotiation and Policymaking from Institut De Hautes Études Internationales Et Du Développement (The Graduate Institute), Geneva. Chaudhary is on the Editorial Board for the Journal of Future Robot Life and for the Journal of Foresight 3.0 Theory and Practice: Exploring Collective Futures Intelligence. She is a Member Network of Global Future Councils of the World Economic Forum on the Fourth Industrial Revolution. Chaudhary is an ASPEN Alumni, a member and an advisor to the World Futures Society. She is on the Planning Committee of the Millennium-Project (Global Futures Studies and Research) and is the Founding Member of the Plurality University Network. She also serves on the futurists advisory board of the Lifeboat Foundation. Chaudhary is the Founder and President of AGAHI, which works extensively on creating shared spaces for interactive learning, collaborative thinking and knowledge sharing. She teaches Strategic Communication at The National University of Sciences and Technology and The Shaheed

Zulfikar Ali Bhutto Institute of Science & Technology. Chaudhary's lectures on futures thinking, methodologies and techniques are held at Staff College Quetta, National School of Public Policy, Foreign Service Academy, National Policy Academy and Senior Management Course of Pakistan.



Skippy Mesirow

Founder, Elected Leaders Collective

Skippy Mesirow is a certified master coach and founder of the Elected Leaders Collective (ELC) P.B.C + Foundation, dedicated to Healing Our Politics. ELC leads the US in mental health and well-being training for public servants. Skippy's extensive public service spans federal, state, and local levels as a campaign manager, staffer, activist, organizer, and Aspen City Councilperson. Drawing from his own mental health journey, he founded ELC to emphasize that healing politics begins with the human in the mirror. Skippy hosts the Healing Our Politics podcast, is a sought-after speaker and facilitator, serves on Gov. Polis's Natural Medicine Advisory Board, co-created Mobilize the Movement, and is a board member of the Aspen Psychedelic Resource Center. Residing in Aspen, CO, with his partner Jamie, Skippy enjoys running ultra-marathons, road biking, motorcycling, international travel, culinary arts, Burning Man, and lifelong learning.



Stephanie Schoss

Director, Competence Center for Top Team Research, Institute for International Management, University of St. Gallen; Co-Founder of GAIA Logic

Dr. Stephanie Schoss is the Director of the Competence Center for Top Team Research at the University of St. Gallen with a research and teaching focus on leadership, teams, resilience, collaboration and conflict management, always with an interdisciplinary approach between business, social and neuro-science.

She has been responsible for building and running leadership and management programmes for political and business leaders at the University of St. Gallen that have educated Switzerland's most senior political leaders.

Besides her academic life, Stephanie has been an entrepreneur for 20 years and has been recognised as Manager of the Year 2013 by GenerationCEO. Her latest company GAIA Logic is an European A.I. company that tries to solve Humanity's biggest challenges with a holistic, reflective A.I. that reduces biases and is able to generate transformative solutions.

2:15 pm - 3:15 pm ET

Data Cooperatives Report (Recording)

In SSUNGA 2023, the topic of Data Cooperatives generated great interest and a report was compiled. Editors and contributors will discuss its implications.

Session Chair



Mei Lin Fung - Chair

People Centered Internet
Co-Chair, People-Centered Internet

Speakers



Javi Creus

Ideas for Change, salus.coop

Javi is considered to be one of the primary strategists and thought leaders in open and contributive business models, collaborative economy, institutional and citizen innovation in Europe and Latin America.

He is the founder and CEO of Ideas for Change, a Barcelona (Spain) based boutique consultancy, which helps corporations and institutions to design and develop "futures that rock": new ways to generate and capture value that can produce more impact, with less resources, and better outcomes for the people and the planet.

He has been actively involved in the advancement of Digital Rights, serving as VP of the Open Knowledge Foundation and President of Ouishare in Spain. Since 2017 he has participated in the creation of new social institutions for the collective governance of data for common good, namely Salus.coop and Datalog.



Dr. Thorsten Jelinek

Centre for Digital Governance, Hertie School

Dr. Thorsten Jelinek is a senior policy researcher in digital governance, co-author of the G20 AI Governance Committee policy brief, and author of "The Digital Sovereignty Trap." Following these activities, he co-founded one of the first data cooperatives. He holds fellowships with institutions such as the Hertie School's Centre for Digital Governance, ITU, OECD, and UNIDO. Dr. Jelinek is also Europe Director at the Taihe Institute and a PIFI Professor at the Chinese Academy of Sciences.

Previously, he served as an associate director at the World Economic Forum, held leadership roles in the ICT industry, and earned a PhD from the University of Cambridge, alongside degrees from LSE and the Berlin University of Applied Sciences.



Izaan Khan

Data Protection Information Security Officer, NOW: Pension

Izaan Khan is a board member of the Internet Society's Youth Standing Group and works as the Data Protection & Information Security Officer for NOW: Pensions. He graduated with a first-class honours law degree from the London School of Economics, where he completed his dissertation on the application of the data protection regulations to decentralised technologies. He was called to the Bar of England & Wales in 2022.

He is also a former ISOC Youth Ambassador to the United Nations Internet Governance Forum (UN IGF), and YOUthDIG Fellow for the European Dialogue on Internet Governance. He has been involved in the UN IGF's intersessional activities through the Policy Network on Internet Fragmentation, where he was a member of its Working Group on User Experience Fragmentation and a member of the drafting team for the policy network's final report.

He is also deeply passionate about digital rights and bringing youth voices to internet governance processes.



Marie Shabaya

Forbes Africa



Natalie Tercova

Chair, IGF Czechia

Natálie Terčová is a Ph.D. Candidate in Media Studies, specializing in the digital skills of children and adolescents, as well as the risks and opportunities they face online. She is the Founder and Chair of the Internet Governance Forum (IGF) Czechia and Co-Founder of the i50y initiative, which empowers youth to shape the future of the internet. Natálie also serves as Vice Facilitator for the Internet Society's Youth Standing Group board and is a member of ICANN's At-Large Advisory Committee (ALAC), where she contributes to shaping internet governance and fostering international collaboration.



Gael Van Weyenbergh

stroombank@gmail.com

Editor Data Cooperative Report



Christine Asjoma

Editor Data Cooperative Report, Convenor SSUNGA Digital Governance Series

Day 2 - September 17, 2024: Citizen Science and Libraries
Topical Chair: Stephen Wyber, External Affairs and Partnerships, IFLA.org

[Summary](#) by Christine Asjoma

7:45 am - 8:00 am ET

Opening Introduction of “Citizen Science and Libraries” (Recording)

Speakers



Mei Lin Fung

People Centered Internet
Co-Chair, People-Centered Internet



Jascha Stein

People Centered Internet
Co-Chair, People-Centered Internet



Stephen Wyber

External Affairs Director International Federation of Library

8:00 am - 9:00 am ET

Defining Digital Citizen Science with Opening Introduction of “Citizen Science and Libraries” (Recording)

Overview of digital citizen science, its benefits, practical examples, and the role of AI in its future development.

Session Chair



Stephen Wyber

External Affairs Director International Federation of Library

Speakers

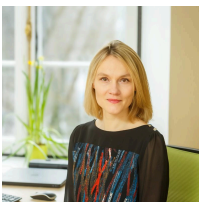


Carol Delmazo

VERA, Operas-EU

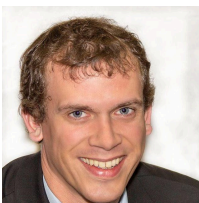
Carol Delmazo is passionate about fostering effective communication in all its forms. With a background in Journalism, Science Communication and Open Science, she currently serves as a Service Marketing and Community Outreach Officer at OPERAS Research Infrastructure. She focuses on promoting OPERAS services, contributing to their visibility and growth, as well as integrating communication, user outreach, and training strategies in a variety of European projects, such as ATRIUM, Skills4EOSC and GraspOS.

Prior to joining OPERAS, Carol spent five years working in Science Communication and Project Management for the ReSEED project at the University of Coimbra, Portugal. With over a decade of experience as a journalist for TV and websites in Brazil and Spain, she brings a unique perspective to her work. Carol also holds a Master's degree in New Media and Web Practices from the NOVA School of Social Sciences and Humanities (FCSH/NOVA) in Lisbon, Portugal.



Nele Leosk

Estonia Tech Envoy



Wouter Schallier

Head, Hernan Santa Cruz Library, ECLAC Chile

Wouter Schallier is Chief of the Hernán Santa Cruz Library at the United Nations Economic Commission for Latin America and the Caribbean (UN ECLAC), in Santiago de Chile. He started his professional career at

K.U.Leuven University, Belgium, as coordinator of several innovation projects and Director of the Medical Library. Between 2008 and 2012, Wouter Schallier was Executive Director of the Association of European Research Libraries (LIBER), in The Hague, The Netherlands. He secured funding for several pan European projects in the areas of open access, digital preservation, and open data. As Chief of the Hernán Santa Cruz Library, he launched the Digital Repository providing access to all digital assets of the Regional Commission, from 1948 until now. He led the Latin American and Caribbean work packages of the LEARN project on Research Data Management and initiated a series of monthly webinars on Open Science, including citizen science. Wouter Schallier publishes and regularly presents talks on Open Access, Open Science and innovation in scholarly communication.

Lin Li Soh



National Library Board, Director Partnerships, Singapore

As the Director of Partnership Division, Lin Li oversees international relations, local partnerships, volunteerism and sponsorships at the National Library Board, Singapore. At the same time, she is actively involved in the local and international library scenes as the President of the Library Association of Singapore and she has been elected as a member of the International Federation of Library Associations and Institutions (IFLA) Divisional Committee for Asia and Oceania.

Prior to her current appointments, Lin Li spearheaded the Whole-of-Government demand aggregation bulk tender for digitisation in Singapore and digitisation operations to the Autism Resource Centre. She was formerly with the Public Libraries Singapore, National Library of Singapore, Singapore Press Holdings and Ministry of Manpower.

Tracey Brown



Sense About Science, UK

9:15 am - 10:15 am ET

Not without me! Participatory Decision-Making (Recording)

Discuss participatory decision-making in the digital space, especially around AI and marginalized groups.

Session Chair



Mei Lin Fung

People Centered Internet
Co-Chair, People-Centered Internet

Speakers



Ndemo Bitange

Ambassador to the EU, Belgium, Kenya

Bitange Ndemo, Kenya's Ambassador to Belgium, has a diverse career in academia, government service, advisory roles, and entrepreneurship. He served as Permanent Secretary, Ministry of ICT for the Kenya Government and Professor of Entrepreneurship at the University of Nairobi. Ndemo also served as Chairman of the Kenya Distributed Ledgers and Artificial Intelligence Taskforce, which developed the country's roadmap for emerging technologies. He has been an advisor and board member for various organisations, including the MIT Artificial Intelligence Policy Forum and the OECD on Artificial Intelligence and Blockchain.



Neema Lugangiri

Member of Parliament, Tanzania



Antoine Vergne

Mission Publique

10:30 am - 11:30 am ET

Shaping the Legal Landscape for AI and Science (Recording)

Explore the interaction between AI regulation and research, and the creation of spaces that enable advances in AI and science while addressing potential harms.

Session Chair



Stephen Wyber

External Affairs Director International Federation of Library

Speakers



Ava Nadir

Iraqi Communication and Media Commissioner

Ava Nadir is a distinguished leader with over 25 years of experience across the public, private, and international sectors, specializing in ICT. As the first woman to serve on the Board of Commissioners of the Iraqi Media and Communications Commission, she has been instrumental in shaping Iraq's ICT landscape. She has led major initiatives such as the deployment of 4G and the development of 5G policy frameworks, driving projects and policy development to foster innovation, entrepreneurship, and digital economy growth.

Ava is a passionate advocate for data protection, privacy management, and media regulation. She has collaborated with global organizations, including UN Women and the ITU, to refine policies and enhance women's representation in ICT and media sectors. Her leadership extends to serving on the Arab League's Expert Committee on ICT Public Policy and the steering committee of NoW in the ITU-D Arab region.

As the founder of the Global Entrepreneurship Network - Iraq Chapter and a board member of the Seed Foundation, a women's and social development organization, Ava continues to champion systemic change. She also previously served as Assistant Chief of Staff to the President of Iraq, where she led key governance projects following the 2003 regime change.

Ava holds an MBA from the UK, a Bachelor's degree in Computer Science, and a Diploma of Art from Baghdad.



Liviu Stirbat

Head of Unit, Industry 5.0 and AI in Science, European Commission

Liviu ȘTIRBĂȚ, is the Head of Industry 5.0 & AI in Science at the DG for Research and Innovation in the European Commission. He was previously a member of cabinet for Commission Executive VP Vestager in charge of innovation, space, and sustainability. He was Deputy Head of EU Adaptation to Climate Change, and Deputy Head of better regulation for research (including Horizon Europe). Prior to the European Commission, he worked for the OECD and the World Bank. He holds degrees in astrophysics and economics from Harvard, Leiden, and the Paris School of Economics.

12:30 pm - 1:30 pm ET

Building Confidence in Science Collaboration (Recording)

Address concerns about trust in science, particularly among vulnerable groups, and the impact of AI.

Session Chair



Mei Lin Fung

People Centered Internet
Co-Chair, People-Centered Internet

Speakers



Patricia Diaz

Data y Sociedad, Uruguay

Patricia is a lawyer with a Master's degree in International Relations. She is currently the President of DATA Uruguay and the Coordinator of its Data and Society Laboratory (Datysoc- Uruguay).

At the regional level she is Coordinator of the Latin American Civil Society Alliance for Fair Access to Knowledge (A2K Latin America Alliance).

She is a professor of Ethics, Technology and Society in the Bachelor's Degree in Information Technology at the Technological University of Uruguay and postgraduate professor in several services of the University of the Republic. Her research work focuses on issues related to technology and human rights.



Jim Hendler

Rensselaer Polytechnic Institute, father of Semantic Web



Alek Tarkowski

Open Futures



Natalie Tercova

Chair, IGF Czechia

Bio: Natálie Terčová is a Ph.D. Candidate in Media Studies, specializing in the digital skills of children and adolescents, as well as the risks and opportunities they face online. She is the Founder and Chair of the Internet Governance Forum (IGF) Czechia and Co-Founder of the i50y initiative, which empowers youth to shape the future of the internet. Natálie also serves as Vice Facilitator for the Internet Society's Youth Standing Group board and is a member of ICANN's At-Large Advisory Committee (ALAC), where she contributes to shaping internet governance and fostering international collaboration.

1:45 pm - 2:45 pm ET

**Building an Infrastructure: the Role of existing Infrastructures in Governance
(Recording)**

Discuss how existing infrastructures, such as libraries and repositories, can support AI-powered science.

Session Chair



Stephen Wyber

External Affairs Director International Federation of Library

Speakers:



Dr. Bhaskar Chakravorti

Dean, Tufts Fletcher School



Kathleen Shearer

COAR

Day 3 - September 18, 2024: Science Systems Humanity in the age of AI

Topical Chairs: Mei Lin Fung and Jascha Stein, People Centered Internet

[Summary](#) by Christine Asjoma

8:00 am - 9:00 am ET

Science Systems Children Adults - Turing Award Winner, Dr. Alan Kay
([Recording](#))

Alan Kay's keynote address on harnessing creative thinking, interdisciplinary approaches, and advanced technology to augment human understanding and propel the journey of science forward.

Session Chairs Opening Remarks



Mei Lin Fung

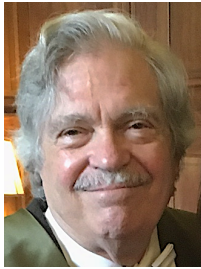
People Centered Internet
Co-Chair, People-Centered Internet



Jascha Stein

People Centered Internet
Co-Chair, People-Centered Internet

Keynote Speaker



Dr. Alan Kay

Turing Award Winner and Computing Visionary

When asked for a short bio, Alan Kay says: "No one owes more to his research community than I do". This was the ARPA-IPTO and Xerox Parc communities of the 60s and 70s that produced many world changing inventions, including personal computing, the GUI, desktop publishing, hypertext, the Ethernet and Internet, etc. For the parts he played, Alan has received the ACM's Turing Award, the NAE's Draper Prize, and the Kyoto Prize, along with numerous additional awards.

This talk is aimed at the world general public. It is mostly about the nature of humanity, particularly as this relates to our increasing power, especially via science and technology, and looks at why human wisdom has not kept pace with human power. This has resulted in a very dangerous state of affairs with regard to many technologies today.

An important scientific example -- which has successfully predicted great danger for more than 60 years -- is explained. We look at why science itself took several decades to come to a solid consensus on the results, and why most of world still has not. Some of findings about how human minds work also provide ways to understand what is called "AI" today, and indicates what needs to be done to make both safe and useful.

All of children, adults, and fledgling "AI"s need a revolution in education to successfully reach a future that is much better than the present. The way education for each is approached will be different -- but with somewhat similar content -- and the whole constitutes a critical "Grand Challenge" project for the world, at least at the level of scope -- or more -- of the most successful large research communities of the past.

9:15 am - 10:15 am ET

**Responding to the Keynote Address of Alan Kay – Panel I – Technical
(Recording)**

Discussion on technical aspects and implications of Alan Kay's keynote.

Session Chair



Jascha Stein

People Centered Internet
Co-Chair, People-Centered Internet

Speakers



Jim Hendler

Rensselaer Polytechnic Institute, Father of the Semantic Web



Jyotika Athavale

Director of Engineering Architecture at Synopsys, President of the IEEE Computer Society

Jyotika is a Director, Engineering Architecture at Synopsys, leading quality, reliability and safety research, pathfinding and architectures for data centers and automotive applications. Prior to Synopsys, she was Lead Technologist, Functional Safety Architecture at NVIDIA. Prior to NVIDIA, Jyotika was Principal Engineer (Director) at Intel Corporation leading corporate-wide RAS and Functional Safety architectures. Jyotika also serves as the 2024 President of the global IEEE Computer Society, overseeing overall IEEE-CS programs and operations. She leads and influences several international standardization initiatives in the area of RAS/safety in IEEE, ISO, SAE, JEDEC and OCP. Jyotika led the development of the IEEE 2851-2023 standard on Functional Safety Data Format for Interoperability. She now chairs the IEEE P2851.1 standardization initiative on Functional Safety interoperability with reliability. For her leadership in international safety standardization, Jyotika was awarded the 2023 IEEE SA Standards Medallion. And for her leadership in service, she was awarded the IEEE Computer Society Golden Core Award in 2022. In 2024, Jyotika was awarded the IEEE Women in Technology and Leadership Award for outstanding

contributions to engineering and technology, the empowerment of diverse populations and the advancement of women in STEM.



Noshir Contractor

Executive Director, Web Science Trust



Yannis Ioannidis

President of the ACM, Professor, University of Athens



Denise Leal

Internet Governance Forum, Brazil

10:30 am - 12:30 pm ET

Responding to the Keynote Address of Alan Kay – Panel II - Global ([Recording](#))

Responding Perspectives on Equity and Inclusion on Alan Kay's keynote.

Session Chair



Mei Lin Fung

People Centered Internet
Co-Chair, People-Centered Internet

Speakers:



Emily Chien

Member of the IFRS Advisory Council advising the IFRS, the ISSB and the IASB sustainability and accounting standards boards. Senior Fellow at Harvard University, specializing in AI, climate tech and finance, the net zero transition

Emily Chien is Senior Fellow, Harvard University Advanced Leadership Initiative for Social Impact where she specializes in AI, climate tech, and the enabling capital mechanisms needed to speed our planet's net zero transition.

She is a long time champion for AI in business and impact and served as a World Economic Forum (WEF) AI/ML Fellow in the Responsible Use of AI /Tech Programme. At IBM, Emily led Global Climate Offerings and Partnerships and developed AI-empowered solutions with global banking, insurance and investment management clients. Previously, she held executive strategic and operating roles at JP Morgan, Fidelity, Prudential and American Express following tech strategy and audit roles with Booz and PwC respectively.

Emily is founding co-chair of the 100 Women in Finance ESG Peer Advisory Group, is a member of the Economic Club of New York, the Harvard Data Science Initiative Advisory Board, the senior editorial board of the Harvard Social Impact Review, and the IFRS Advisory Council advising the ISSB and IASB Sustainability and Accounting Boards. For over 15 years she has been a dedicated Director serving the Southampton Fresh Air Home for Physically Disadvantaged Children.

Emily is published with Harvard Business School in financial innovation, and she pioneered and patented a novel digital capability now widely used by Amazon.com



Sameer Chauhan

Director UN ICC - Director of the UN International Computing Centre



Ananda Gautam

Secretary Internet Society Youth Standing Group



Frauke Goll

Managing Director, Applied AI Institute for Europe



Nicholas Mbonimpa

CEO, Research and Education Network for Uganda (RENU)

Nicholas Mbonimpa is the Chief Executive Officer (CEO) of the Research and Education Network for Uganda (RENU). He has over 10 years of experience in data network planning and design. He previously worked as the Chief Technical Officer (CTO) for RENU, from 2014 to 2018. Before that, he worked as a Data Network Planning Engineer for MTN Uganda, and as a Satellite Systems Engineer for iWayAfrica (U) Limited.



Joy Mountford

SAP VP Design Innovation, Lifetime ACM SIGCHI Awardee, mother of Design thinking



Yash Ranga

Pyxera Global, Cooperatives, India

Yash Ranga provides strategic vision to PYXERA Global. He is responsible for expanding the portfolio and Impact by creating a global ecosystem through engaging multiple diverse stakeholders and by curating an effective partnerships platform that maximizes impact at scale in more than 100 countries.

Prior to joining PYXERA Global he headed Jaipur Rugs Foundation known the world over for its inclusive carpet value chain that links 40,000 grassroots artisans with global markets in 60 countries. It has got featured in 'The Fortune at the Bottom of the Pyramid'. Its unique socio-economic development model is a topic of constant reference among government, industry, media, and academia.

He was also associated with a Silicon Valley Based Boutique IT company inspired by the disruption in technology that is taking place with Big Data, Predictive Analytics, Mobility, and the Cloud Computing. His niche areas include Conscious Capitalism, Founders' Mentality, Social Entrepreneurship, Multi-Stakeholder partnerships, Circular Economy, Sustainable Development Goals and Base of the Pyramid Innovations.



Suzanne Dumouchel

OPERAS, CNRS, Misinformation and Trust

Suzanne Dumouchel has a doctorate in French literature and is in charge of international cooperation at the CNRS's Open Research Data Directorate. She is co-coordinator of the OPERAS European research infrastructure devoted to open scientific communication in the humanities and social sciences. In charge of strategic partnerships, she steers the vision and strategic development of the infrastructure.

She is also Director of the European Open Science Cloud (EOSC), which brings together more than 200 scientific organisations in Europe and around the world.

Strongly committed to the Open Science movement, she is particularly active in the field of research infrastructures and the strategic management of organisations, with a particular interest in innovative technologies, collective governance and disinformation issues.



Mengheng Touch

Silicon Valley Product Manager, Cambodia

Mengheng is a senior advisor at Wynd Technologies where he has served as the Head of Product for the past 6 years in the San Francisco Bay Area. He led the development of indoor air quality systems leveraging AI and low-cost hardware sensors. Prior to Wynd, Mengheng worked as a Business Consultant at Mastercard where he helped clients turn data into insights using scientific experimental methods. He has co-authored several publications and patents in particle detection, machine learning and medical imaging. Mengheng holds a master's in Medical Physics from Duke University and a bachelor's in Physics from MIT.

Born and raised in Cambodia, Mengheng is passionate about applying his expertise in product development, AI and medical physics to further the development of the global south, especially in STEM and healthcare access. In his spare time, he enjoys photography, aviation, traveling, and learning languages.

1:00 pm - 4:00 pm ET

Responding to the Keynote Address of Alan Kay - Open Mic Panel ([Recording](#))

UN Science Summit participants invited to express interest in speaking at the open mic for up to 5 minutes; Speakers will be notified 10-15 minutes before they are called.

Session Chair



Mei Lin Fung

People Centered Internet
Co-Chair, People-Centered Internet

Speakers

Cindy Au

Tesla

Dennis Allison

Stanford University

Nick Brown

Clear Purchase

Cinzia DaVia

University of Manchester

Christine Asjoma

Convenor of Digital Governance Series UN Science Summit

Gopal Tadepalli

Anna University India

Day 4 - September 19, 2024: AI with Purpose Summit

[Recording](#)

LIVE in-person event in NYC

<https://sciencesummitunga.com/programme-2/>

The Artificial Intelligence with Purpose Summit will be a full-day by-Invitation event hosted by the Global Enabling Sustainability Initiative (GeSI) and multiple UN agencies, including the UN's Advisory Body on AI.

The AI with Purpose Summit will focus on the global imperative of establishing an inclusive, equitable, and sustainable governance framework for artificial intelligence. Public, private and social sector senior decision-makers and senior leaders will gather to accelerate and act on AI's impact and requirements for global governance, policy collaboration, digital infrastructure modernization, climate action, and education and skills training.

9:00 am – 9:30 am ET

Welcome Remarks

Speakers

- Luis Neves, Chief Executive Officer, GeSI.org
- Declan Kirrane, Chair of the UN Science Summit
- Dame Wendy Hall, Regius Professor of Computer Science at the University of Southampton

9:30 am – 10:30 am ET

Our Vision for an AI with Purpose

This session will establish our vision for global governance, our current governance gap, and the common ground we share as we work towards an aspirational blueprint for an AI-driven future that is inclusive, equitable, and sustainable. The panel will answer the question why we need global governance of AI and explore perspectives spanning the public and private sectors, global north and global south, and science and policy.

Moderator

Dame Wendy Hall, Regius Professor of Computer Science at the University of Southampton

Speakers

- Mary de Wysocki, Chief Sustainability Officer, Cisco
- Haksoo Ko, Chairman of the Republic of Korea's Personal Information Protection Commission (PIPC)
- Daisy McGregor, Deputy Director, International AI Strategy at the UK Department for Science, Innovation and Technology

10:30 am – 11:00 am ET

International Collaboration – Opportunities and Challenges

The ITU and Verizon have a long and positive history together, confronting opportunities and challenges from the emergence of telephony to the information age. As an AI-driven future emerges as a dominant force, some dynamics of international collaboration will remain the same while others will be new. This fireside chat will explore international collaboration for an AI-driven future.

Speakers

- Doreen Bogdan-Martin, Secretary-General, International Telecommunications Union (ITU)
- Jim Gowen, SVP Procurement & Supply Chain and Chief Sustainability Officer, Verizon and GeSI Board Chairman

11:30 am – 12:15 pm ET

Capacity Building: Research, Education and Skills Development

Widening digital divides could limit the benefits of AI to a handful of states, companies and individuals. These are challenges of research, educational capacity, skill development, and trust in systems.

Moderator

Nizar Kammourie, President, Sawaco

Speakers

- Magdalena Skipper, Editor-in-Chief, Nature and Author of Special Feature in AIAB Report
- Chris White, President, NEC Labs Americas
- Noshir Contractor, Jane S. & William J. White Professor of Behavioral Sciences at Northwestern University

12:15 pm – 13:00 om ET

Capacity Building: Digital Infrastructure Modernization

Sam Altman, CEO of OpenAI, declared in a Washington Post OpEd that “infrastructure is destiny when it comes to AI.” This panel will explore infrastructure innovation necessary to unlock broad participation in AI and how infrastructure modernization is critical for global sustainability and climate action.

Moderator

Kevin Thompson, Chief Operating Officer, GeSI.org

Speakers

- Jonathan Spalter, President and CEO, US Telecom
- Faith Taylor, Chief Sustainability Officer, Kyndryl
- Vilas Dhar, President of the Patrick J. McGovern Foundation
- Lukas Lhotsky, President, FX Innovation
- Elena Morettini, Global Head of Sustainable Business, Globant

14:30 pm – 15:30 pm ET

Building Trust in Data: Collaborative Approaches for AI Innovation and Economic Growth

Ensuring that data sources, both public and private, meet transparency, accountability, and scientific criteria is essential for fostering economic growth through AI innovation. Recognizing that effective data governance is a work in progress, this panel will advocate for joint public-private collaboration and research to establish best practices and frameworks that guide responsible data collection, validation, and appropriate use. By actively involving local stakeholders in the decision-making processes surrounding data governance and management, such engagement can enhance the trustworthiness of AI by building confidence in the data sources for AI training. Join us in exploring how these partnerships can pave the way for a more reliable data landscape that drives sustainable economic advancement.

Moderator

Mei Lin Fung, Co-Chair with Jascha Stein and Co-founder People Centered Internet with Vint Cerf

Speakers

- Dr. Ran Balicer, Chief Innovation Officer & Deputy DG at Claitt Health Services
- Niraj Bhargava, Founder and CEO, NuEnergy.ai
- LeKiesha French, CEO, Future in Colour, Special Advisor to US Presidential Candidate Kamala Harris on AI

15:30 pm – 16:30 pm ET

AI's Role in Delivering on the UN's Summit of the Future and Post-SDG Agenda

The UN Summit of the Future holds significant importance as it shifts the focus from a primarily UN-led approach to a more nationally driven initiative. Unlike the Sustainable Development Goals (SDGs), which were predominantly steered by UN bodies, the Summit of the Future represents a pivotal shift towards greater involvement and ownership at the national level. This transition is crucial because it acknowledges that global challenges, such as climate change, technological advancements, and socioeconomic disparities, require tailored solutions that resonate with individual countries' priorities and capabilities.

By embracing a stronger national and community approach, this panel will explore how we facilitate deeper engagement and commitment from member states and key stakeholders, fostering a more inclusive and participatory approach to addressing complex global issues.

Moderator

Declan Kirrane, Managing Director, UN's Science Summit

Speakers

- Alessandro Gropelli, Deputy Director, ETNO
- Virginia Dignum, Professor of Responsible Artificial Intelligence at Umea University
- Ambassador Philip Thigo, Special Envoy on Technology for the Republic of Kenya
- Estela Aranha, Special Adviser to the Minister of Justice and Public Security, Federal Government of Brazil

16:30 pm – 17:00 pm ET

Closing Remarks and Our Shared Path Ahead

Speakers

- Carme Artigas, Secretary of State for Digitalization and Artificial Intelligence of Spain
- Amandeep Singh Gill, UN Secretary General's Envoy on Technology