

AI and the Future of Society:

A Global Approach to Understanding the Digital Disruption

FRIDAY, APRIL 27, 2018

Location: UC San Diego, "The Village 15" Conference Room

9-9:15 a.m. — Welcome and Conference Motivation: Why Are We Here?

Ulrike Schaede, Professor & JFIT Director, School of Global Policy and Strategy, UC San Diego

9:15-10:45 a.m. — Panel 1: The Future of Cyberspace – Security and Regulation

Moderator: Jennifer Johnson, Co-founder and Principal, Canyon Snow Consulting

Panelists:

- Tai Ming Cheung, Director, Institute on Global Conflict and Cooperation, UC San Diego
- Peter Cowhey, Dean, School of Global Policy and Strategy, UC San Diego
- Jiro Kokuryo, Professor and Vice President of International Affairs, Keio University
- Akio Sato, Mitsubishi Research Institute
- Sheila Zuehlke, Major General (Ret.), U.S. Air Force

10:45-11 a.m. — Break

11 a.m.-12:30 p.m. — Panel 2: The Future of Automation – Autonomous Systems

Moderator: Dietmar Harhoff, Max Planck Institute for Innovation and Competition

Panelists:

- Henrik Christensen, Professor, Jacobs School of Engineering, UC San Diego
- Robert Cunningham, Colonel (Ret.), U.S. Air Force
- Ben Esplin, Partner, SheppardMullin
- David Le, Associate General Counsel, Lyft
- Tokio Matsuzaki, Visiting Scholar, Division of Minimally Invasive Surgery, UC San Diego

12:30-1:45 p.m. — Lunch

1:45-2 p.m. — Keynote Address

- Satoshi Tomita, Investment Committee Chairman, Toyo Kanetsu Corporate Venture Investment Partnership

2-3:30 p.m. — Panel 3: The Future of Money – Blockchain, Bitcoin and Fintech

Moderator: Takeo Hoshi, Professor, Stanford University

Panelists:

- James Gatto, Blockchain and Digital Currency Team Leader, SheppardMullin
- Michael Melvin, Professor, Rady School of Management, UC San Diego
- Marc-Andreas Muendler, Professor, Department of Economics, UC San Diego
- Brooke Partridge, CEO, Vital Wave
- Sam Rosenblum, Director of Business Development, Coinbase

3:30-4 p.m. — Break

4-5:30 p.m. — Panel 4: The Future of Mankind – Privacy, Trust and Ethics

Moderator: Gisela Trommsdorff, Professor, University of Konstanz

Panelists:

- Arisa Ema, Professor, The University of Tokyo
- Brett Frischmann, Professor, Villanova University
- Robert Friedman, Vice President for Policy and University Relations, J. Craig Venter Institute
- Uma Karmarkar, Professor, School of Global Policy and Strategy, UC San Diego
- Gari Walkowitz, Professor, Center of Digitization, Technical University Munich

6:30 p.m. — Conference dinner for panelists

SATURDAY, APRIL 28, 2018

Location: UC San Diego, School of Global Policy and Strategy, room 3106

9-10:30 a.m. — Panel 5: The Future of Work – Job Assignments, Identity and Community

Moderator: John Ahlquist, Professor, School of Global Policy and Strategy, UC San Diego

Panelists:

- Anja Bodenschatz, TU München
- Lilly Irani, Professor, Communication, Science Studies, Critical Gender Studies, UC San Diego
- Nathalie Le Ngoc, Associate General Counsel, Salesforce.org
- Liz Lyons, Professor, School of Global Policy and Strategy, UC San Diego
- Noriyuki Yanagawa, Professor, The University of Tokyo

10:30-10:45 a.m — Break

10:45-12:15 — Panel 6: The Future of Business – Disruptions and New Business Models

Moderator: Ulrike Schaede, Professor & JFIT Director, School of Global Policy and Strategy,
UC San Diego

Panelists:

- Guilherme Hoefel, Principal Engineer, Qualcomm, Inc.
- Akie Iriyama, Professor, Waseda Business School
- Gregory Lee, Global President, Nokia Technologies
- David Michael, Co-Founder and Managing Partner, Anzu Partners
- Charles O'Reilly, Professor, Graduate School of Business, Stanford University
- Michael Yeomans, Post-Doc Fellow, Harvard University

12:15-1:30 p.m. — Lunch

1:30-3 p.m. — Panel 7: The Future of the Social Sciences – Knowledge Creation and Education for the AI Transformation

Moderator: Stephan Haggard, Professor, School of Global Policy and Strategy, UC San Diego

Panelists:

- Roger Bohn, Professor, School of Global Policy and Strategy, UC San Diego
- Masaru Karube, Professor, Hitotsubashi University
- Soshi Otani, Internet Initiative Japan Inc.
- Florenta Teodoridis, Professor, Marshall School of Business, University of Southern California
- Pai-Ling Yin, Professor, Marshall School of Business, University of Southern California

3-3:15 p.m. — Break

3:15-4:45 p.m. — **Panel 8: The Future of The Nation – Country Differences in AI Strategies**

Moderator: Franz Waldenberger, Director, German Institute of Japan Studies

Panelists:

- Dietmar Harhoff, Professor, Max Planck Institute for Innovation and Competition
- Pat Johnson, Co-Founder and Principal, e Pluribus, LLC
- Hisashi Kanazashi, JETRO L.A./Ministry of Economy, Trade and Industry
- Megumi Naoi, Professor, Department of Political Science, UC San Diego
- Yuri Okina, Chairperson, Japan Research Institute

4:45-5:30 p.m. — **Summary: What have we learned?**

The conference is held in cooperation between the Max Planck Institute for Innovation and Competition, the German Institute for Japan Studies and the University of Konstanz.

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SPEAKERS AND MODERATORS



John Ahlquist

Professor, School of Global Policy and Strategy, UC San Diego

Ahlquist is an associate professor at GPS and a current fellow at Stanford's Center for Advanced Study in the Behavioral Sciences. His research focuses on political economy, comparative politics, labor market institutions, income inequality and international trade. His work looks at how advanced capitalism and democratic government reinforce or undermine one another, with a special focus on distributional conflict and the political mobilization of wage earners.



Anja Bodenschatz

TU München

Bodenschatz worked in the retail sector, for one of the world's largest manufacturers of children's toys, before she completed her master studies at the University of Cologne and became a researcher in the field of behavioral economics. Since then she has been involved in several research projects concerning the topics of compliance and anti-corruption measures. She specializes in descriptive and experimental research, concerning moral values, intentions and behavior.



Roger Bohn

Professor, School of Global Policy and Strategy, UC San Diego

Bohn is a professor of management at GPS. His research began looking at technological knowledge — what it is, what it does and how to develop it — and has extended into looking how aviation, and by extension all other important technologies, have shifted from the realm of art to the realm of science over 80 years. Bohn is an expert in high-tech and international manufacturing, the electronics industry and the data storage industry. He often serves as a consultant to industry in the areas of manufacturing ramp-up, process improvement, product development and organizational management.



Tai Ming Cheung

Director, Institute on Global Conflict and Cooperation, UC San Diego

Cheung is an associate professor at GPS and director of IGCC. He is a longtime analyst of and leading expert on Chinese and East Asian defense and national security affairs, especially related to economic, industrial, technology and innovation issues. Cheung leads the institute's Study of Technology and Innovation, examining the evolving relationship between technology and national security in China. He was previously a correspondent at the Far Eastern Economic Review.



Henrik Christensen

Professor, Jacobs School of Engineering, UC San Diego

Christensen is the Qualcomm Chancellor's Chair of Robot Systems and a professor of computer science at the Department of Computer Science and Engineering. He is also the director of the Institute for Contextual Robotics. Christensen research focuses on systems integration, human-robot interaction, mapping and robot vision. He has published more than 350 contributions across AI, robotics and vision. His research has a strong emphasis on "real problems with real solutions".



Peter Cowhey

Dean, School of Global Policy and Strategy, UC San Diego

Cowhey holds the Qualcomm Endowed Chair in Communications and Technology Policy and is dean of GPS. He is an expert on the future of communications and information technology markets and policy, specializing in U.S. trade policy, foreign policy, the Internet and international corporate strategy. He has extensive experience in government. In the Clinton Administration, he served as the chief of the International Bureau of the FCC and in the Obama Administration served a 12-month assignment as the senior counselor to Ambassador Ron Kirk in the Office of the United States Trade Representative, playing a key role in the strategic agenda for trade policy.

SPEAKERS AND MODERATORS



Robert Cunningham

Colonel (Ret.), U.S. Air Force

Cunningham served in the U.S. Air Force for 26 years as a world-wide airlift and combat special operations flyer, completing his active duty career in the military space program. His career allowed extensive experience in the operational test and evaluation and front-line integration of leading edge aerospace systems. He is presently on assignment with the State of Nevada's Institute for Autonomous Systems as their chief scientist for data management and test range airspace development.



Arisa Ema

Professor, The University of Tokyo

Ema is a professor at The University of Tokyo and visiting researcher at RIKEN Center for Advanced Intelligence Project in Japan. She is a researcher in Science and Technology Studies and her primary interest is to investigate the benefits and risks of artificial intelligence. She is co-founder of Acceptable Intelligence with Responsibility Study Group, which seeks to address emerging issues and relationships between artificial intelligence and society. She is a member of the Ethics Committee of the Japanese Society for Artificial Intelligence.



Ben Esplin

Partner, SheppardMullin

Esplin is a partner in the Intellectual Property Practice Group in the firm's San Diego office. His practice spans many areas of intellectual property law, and his areas of technical focus include social media, video games, social networks, virtual worlds, augmented reality, virtual reality, media, computer software, unmanned vehicle systems, computer graphics processing, mechanical devices, control systems, network infrastructure, security and maintenance, sound recording/reproduction, wireless communication and business methods.



Robert Friedman

Vice President for Policy and University Relations, J. Craig Venter Institute

Friedman is a vice president at the J. Craig Venter Institute (JCVI), a not-for-profit research institute dedicated to the advancement of the science of genomics and related disciplines. Friedman also directs JCVI's Policy Center, which examines the societal and policy implications of genomics, synthetic biology, and other areas of modern biology and biomedicine. Friedman is also a professor of practice at GPS.



Brett Frischmann

Professor, Villanova University

Frischmann is The Charles Widger Endowed University Professor in Law, Business and Economics at Villanova University. He is also an affiliated scholar of the Center for Internet and Society at Stanford Law School, and a trustee for the Nexa Center for Internet & Society, Politecnico di Torino. He has published foundational books on the relationships between infrastructural resources, governance, commons and spillovers. His latest interdisciplinary book, "Re-Engineering Humanity" develops a framework for identifying and evaluating the relationships between technology and humanity.



James Gatto

Blockchain and Digital Currency Team Leader, SheppardMullin

Gatto is the leader of the Blockchain and Digital Currency Team and its Open Source Team. He leverages his unique combination of nearly 30 years of legal experience, business insights and attention to technology trends to help companies develop IP and other legal strategies that are aligned with their business objectives and address emerging regulatory issues associated with innovative technologies and business models. His focuses on all aspects of intellectual property, internet and technology law, including patent, trademark, copyright, trade secret and open source.

SPEAKERS AND MODERATORS



Stephan Haggard

Professor, School of Global Policy and Strategy, UC San Diego

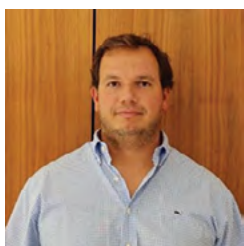
Haggard is the Lawrence and Sallye Krause Professor of Korea-Pacific Studies, director of the Korea-Pacific Program and distinguished professor of political science at GPS. He is a go-to expert on current developments in the Asia-Pacific region, particularly the Korean peninsula, and on the politics of economic reform and globalization. Haggard has written extensively on the political economy of North Korea with Marcus Noland.



Dietmar Harhoff

Professor, Max Planck Institute for Innovation and Competition

Harhoff is a director at the Max Planck Institute for Innovation and Competition and Honorary Professor for Entrepreneurship and Innovation at the Ludwig-Maximilians-University Munich. His research focuses on issues in innovation and entrepreneurship, intellectual property and industrial economics. He has a big passion for big data. Besides advising several public and private organizations, he is chairman of the Commission of Experts for Research and Innovation (EFI) of the German Federal Government issuing yearly reports with important recommendations for actions on innovation policy.



Guilherme Hoefel

Principal Engineer, Qualcomm, Inc.

Hoefel is a principal engineer and Manager at Qualcomm in the Engineering Services Group. His work focuses on serving various business and engineering areas throughout the company and outside that can leverage data mining and machine learning for making better evidence-driven decisions. He obtained his master's degree at UC San Diego and a bachelor's degree from Cornell University, both in computer science with an emphasis in artificial intelligence and machine learning.



Takeo Hoshi

Professor, Stanford University

Hoshi is the Henri and Tomoye Takahashi Senior Fellow at the Freeman Spogli Institute for International Studies, professor of finance at the Graduate School of Business and director of the Japan Program at the Shorenstein Asia-Pacific Research Center, all at Stanford University. His main research interests include the study of the financial aspects of the Japanese economy, especially corporate finance, banking and monetary policy. He is a research associate at the National Bureau of Economic Research and at the Tokyo Center for Economic Research. He is also a senior fellow at the Asian Bureau of Finance and Economic Research.



Lilly Irani

Professor, Communication, Science Studies, Critical Gender Studies, UC San Diego

Irani is an assistant professor of communication and science studies at UC San Diego. She is a co-founder and maintainer of the digital labor activism tool Turkopticon. She is currently writing a book on the cultural politics of entrepreneurialism in transnational India. Her work has appeared at ACM SIGCHI, New Media & Society, Science, Technology & Human Values, South Atlantic Quarterly and other venues.



Akie Iriyama

Professor, Waseda Business School

Iriyama is an associate professor at Waseda Business School. Prior to joining Waseda, he served as an assistant professor of State University of New York at Buffalo for five years. He received M.A. and B.A. in economics from Keio University, Japan, and Ph.D. from the University of Pittsburgh. He has widely published in premier academic journals including Strategic Management Journal, Journal of International Business Studies, Strategic Entrepreneurship Journal and so on. Before pursuing his academic career, Iriyama worked for Mitsubishi Research Institute Inc., as an industry economist and business consultant.

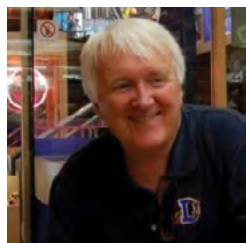
SPEAKERS AND MODERATORS



Jennifer Johnson

Co-founder and Principal, Canyon Snow Consulting LLC

Johnson is a co-founder and principal of Canyon Snow Consulting LLC. She is a recognized authority on the business implications of local, state and federal policy initiatives, and routinely consults on how to make corporate social responsibility a living and profitable part of business strategy. Clients rely on her for strategic and technical guidance in designing and implementing effective programs that create customer and stakeholder value.



Pat Johnson

Co-Founder and Principal, e Pluribus, LLC

Johnson is a co-founder and principal at the firm that delivers market and action assessments to clients who wish to profit from entering adjacent and non-obvious markets with proven and nascent products and technologies. Before co-founding e pluribus, Johnson led competitive-intelligence groups at two Fortune 200 companies, following an engaging career as an intelligence professional in the U.S. Air Force.



Hisashi Kanazashi

JETRO L.A./Ministry of Economy, Trade and Industry

Kanazashi is the executive director of JETRO Los Angeles. He held positions at the Ministry of Economy, Trade and Industry (METI), government of Japan, for about ten years where he took charge of policymaking. His latest position at METI was as deputy directory in Small and Medium Enterprise Agency. He was a corporate affiliate visiting fellow at Shorenstein APARC for 2007-08.



Uma Karmarkar

Professor, School of Global Policy and Strategy, UC San Diego

Karmarkar is an assistant professor at GPS and the Rady School of Management. She examines the factors that consciously and unconsciously influence how people make decisions, and the ensuing implications for marketplace practices. Her research combines psychology, behavioral economics, neuroscience and marketing in two main streams of research. The first stream examines how people use their (incomplete) information when they are faced with ambiguous decisions, and the biases that can emerge from uncertainty. The second examines how companies' decisions about how and when to offer information can frame users expectations and influence their purchase behavior.



Masaru Karube

Professor, Hitotsubashi University

Karube is a professor of management at the Institute of Innovation Research, Hitotsubashi University. His current research interests cover the following topics: the source of distinctive competences; corporate-level and business-level strategy formation process among large diversified firms; multi-level organizational interactions to generate, formulate and execute emergent strategy; role and function of CEOs' personal and organizational background and its relationships with inter-firm dependency; corporate strategy and corporate headquarters; internal corporate venturing and entrepreneurship.



Jiro Kokuryo

Professor and Vice President of International Affairs, Keio University

Kokuryo is vice president of Keio University and is concurrently a professor at the Faculty of Policy Management. His research and teaching interests center on the development of business and social models that maximize the benefits of information technologies. He is particularly active in studying effective uses of open systems. Kokuryo is very active in serving public interests. As a member of a council to the Prime Minister's IT Strategic Headquarters, he has been playing a central role in formulating Japan's information technology policies.

SPEAKERS AND MODERATORS



David Le

Associate General Counsel, Lyft

Le is associate general counsel at Lyft, the pioneering peer-to-peer ridesharing startup, and oversees all corporate legal matters, including M&A, corporate governance, fundraising, board and shareholder relations, executive compensation and equity and corporate structuring, while also spearheading a number of strategic transactions and commercial partnerships. Before joining Lyft, Le led M&A and other strategic transactions globally for Electronic Arts and started his career at Pillsbury Winthrop, focused on guiding emerging growth companies through their entire lifecycle.



Nathalie Le Ngoc

Associate General Counsel, Salesforce.org

Le Ngoc is associate general counsel at Salesforce.org, a public benefit enterprise that provides technology to social impact organizations. She leads multiple legal functions including employment, ethical compliance, litigation, marketing and IP. Previously, she built the global employment law function at Varian Medical Systems as its first dedicated in-house employment attorney. She began her practice at Littler Mendelson, where she advised corporate clients on a broad spectrum of labor and employment issues and represented clients from the administrative agency stage throughout all phases of litigation.



Gregory Lee

Global President, Nokia Technologies

Lee is the global president of Nokia Technologies. Most recently, he served as president and CEO of Samsung Electronics, North America with a focus on driving fast growth and operational excellence. Lee is a proven consumer technology leader with a wealth of experience in transforming organizations and driving innovation. During his 13-year career at Samsung, he also served as Samsung's Global CMO, president of Samsung Asia and president and CEO of Samsung Telecommunications America.



Liz Lyons

Professor, School of Global Policy and Strategy, UC San Diego

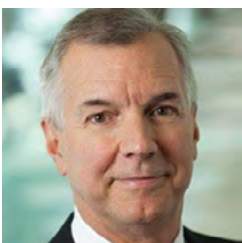
Lyons is an assistant professor of management at GPS. Her research primarily employs lab and field experiments to test questions related to organizational and innovation economics with labor and management as a common underlying theme. Her work on the organization of online work has been published in *Journal of International Economics*, *American Economic Journal: Applied Economics*, and featured in the *New York Times* and other major media outlets.



Tokio Matsuzaki

Visiting Scholar, Division of Minimally Invasive Surgery, UC San Diego

Matsuzaki is a board-certified orthopedic surgeon in Japan and visiting scholar in the Department of Surgery at UC San Diego. His research experience includes robotic orthosis, biomechanics, cartilage biology and anti-aging. His recent study includes robotic surgery and ethics of artificial intelligence.



Michael Melvin

Professor, Rady School of Management, UC San Diego

Melvin is a professor at the Rady School of Management and serve as executive director of the new Master of Finance program. His research in investments and international finance focuses on real issues facing global investors. He has published research in topics including exchange rates, currency investing and international equity markets. His current research is focused on currency carry trades and transaction costs and exchange rate models. Prior to his return to academia, he spent many years at BlackRock and Barclays Global Investors where he led research-oriented currency and fixed income investment teams.

SPEAKERS AND MODERATORS



David Michael

Co-Founder and Managing Partner, Anzu Partners

Michael is a professor of practice at GPS and the managing director of Anzu Partners, an investment firm focused on helping innovative industrial technology companies achieve success. Michael is also senior advisor to the Boston Consulting Group (BCG), where he was formerly senior partner, managing director and held numerous executive positions in Asia and the U.S., leading BCG's Greater China business and Asia tech practice. He also serves on the executive board of Axsun Technologies, Terapore, Nuburu and Pivotal Systems on issues of strategy, merger integration, organization, sales, marketing and growth.



Jennifer Mueller

Professor of Management, School of Business, University of San Diego

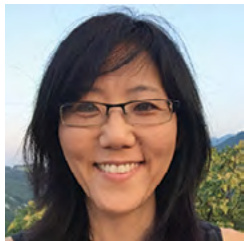
Mueller is an associate professor of management at the University of San Diego. Her work reveals the implicit beliefs (e.g., stereotypes, cultural narratives, and lay scripts) that harm effective collaboration, assessments of leadership potential and the recognition of creative ideas. She recently published a book "Creative Change: Why We Resist It...How We Can Embrace It," which was selected as one of Forbes Top 17 Creative Leadership Book Picks for 2017.



Marc-Andreas Muendler

Professor, Department of Economics, UC San Diego

Muendler Muendler is professor of economics at UC San Diego, a research professor at the ifo Institute, Munich, Germany, and a research associate at the National Bureau of Economic Research. His fields of interest include international and development economics, entrepreneurship and information economics. He conducts research into the local impacts of global markets.



Megumi Naoi

Professor, Department of Political Science, UC San Diego

Naoi is an associate professor of political science at UC San Diego. Her research interests bridge the fields of international and comparative political economy with particular interests in the politics of trade and redistribution. Her regional expertise is East Asia, particularly Japan. Naoi is the author of "Building Legislative Coalitions for Free Trade in Asia", which received honorable mention for the 2016 William Riker Award for the best book on political economy published in the past three years by American Political Science Association.



Yuri Okina

Chairperson, Japan Research Institute

Okina is chairperson of the Japan Research Institute where she was previously the research director and chief senior economist. She has published extensively on Japan's financial systems, most recent of which is the "Financial Crisis and Prudential Policy" (Nihonkeizaishinbun Shuppansha, 2010). She is a member of various groups such as the Financial Services Agency Council on Financial Services and the Government Tax Research Specialists Commission.



Charles O'Reilly

Professor, Graduate School of Business, Stanford University

O'Reilly is a professor at the Graduate School of Business at Stanford University. He has taught at UCLA, UC Berkeley and been a visiting professor at the Harvard Business School. His teaching has concentrated on strategy, leadership, and the management of human resources. His research focuses on leadership, innovation, and organizational culture and change. He has also developed and served as faculty director of numerous executive education programs, including Leading Change and Organizational Renewal and The Human Resources Executive Program. He has consulted widely with firms in the U.S., Europe and Asia.

SPEAKERS AND MODERATORS



Soshi Otani

Internet Initiative Japan Inc.

Otani is a deputy general manager for global business development at Internet Initiative Japan (IIJ), the first internet service company in Japan. Currently, he is deep into building versatile AI engines for primary industry, aiming at IoT business development in emerging countries. Before joining IIJ, he worked at the Ministry of Economy, Trade and Industry (METI), where he was mainly engaged in energy policy planning from the legal perspective.



Brooke Partridge

CEO, Vital Wave

Partridge is CEO of Vital Wave, a professional services firm that strengthens national-scale systems, such as healthcare and financial services, through the integration of digital technology across low- and middle-income countries. After directing the Emerging Market Solutions group at HP, she founded Vital Wave in 2005 with the conviction that complex problems can be solved with improved strategies and solutions. The company caters to technology and pharmaceutical companies, foundations, multilateral organizations and government agencies in the delivery of ICT solutions at scale.



Sam Rosenblum

Director of Business Development, Coinbase

Rosenblum is director of Global Business Development at Coinbase, a digital currency platform and exchange for consumers and institutions. Coinbase provides easy, secure access to digital currency for over 20 million users across 32 countries and is the world's largest institutional holder of digital currency, securing more than \$20B in customer assets. Rosenblum has led initiatives spanning international expansion, corporate development and strategic partnerships.



Akio Sato

Senior Consultant, Mitsubishi Research Institute

Sato is a senior consultant at the Mitsubishi Research Institute and general manager of International Affairs at Control System Security Center (CSSC), which is a technology research association and is authorized and approved by the Japanese Minister of Economics, Trade and Industry in accordance with the "Technology Research Association Law." Sato is passionate about drawing a vision where cybersecurity should be enlighten dramatically.



Ulrike Schaede

Professor & JFIT Director, School of Global Policy and Strategy, UC San Diego

Schaede is a professor at GPS. She has published more than five books and 50 papers on Japanese business organization, strategy and management. Her core research interest is to analyze the social and economic efficiency consequences of different ways of organizing business and the economy; her main areas of interest are Japan's corporate strategies in light of financial market organization, regulation, corporate governance, antitrust, employment, innovation and entrepreneurship. She has spent a total of more than nine years of research and study in Japan, and is currently working on a book on the strategic repositioning of Japan's most successful companies.



Florenta Teodoridis

Professor, Marshall School of Business, University of Southern California

Teodoridis is an assistant professor of strategy at the Marshall School of Business at University of Southern California. Her main areas of interest are the economics of innovation and science, and entrepreneurship. Her research agenda is composed of two research streams: factors influencing the process of knowledge production at the individual researcher level, and the relationship between knowledge advancement and markets.

SPEAKERS AND MODERATORS



Satoshi Tomita

Investment Committee Chairman, Toyo Kanetsu Corporate Venture Investment Partnership
Tomita is the Investment Committee Chairman of Toyo Kanetsu Corporate Venture Investment Partnership (TKCV) and professor at Rikkyo University. Tomita also has experience with IPOs of his invested companies as a venture capitalist. He has published five books in Japan on business development and IoT / AI. He manages his own consulting firm to provide support for new business developments to more than 200 companies. He currently teaches Strategic Alliance and Technological Strategy at Rikkyo University's business school. Since 2017, he founded and manages a new investment fund with Toyo Kanetsu (listed in TSE).



Gisela Trommsdorff

Professor, University of Konstanz

Trommsdorff is professor emeritus and Head of the Division Developmental and Cross-Cultural Psychology in the Department of Psychology at the University of Konstanz. She is a research fellow at the SOEP, German Institute for Economic Research, Berlin; and co-director of the Research Institute for Human Sciences of the Johann Wolfgang Goethe University, Frankfurt. Her field of research is the socio-emotional and prosocial development of children in different cultures; the relationships between several generations; the socialization of values as well as social change in different cultures. Trommsdorff combines approaches from development, social and cultural psychology.



Franz Waldenberger

Director, German Institute of Japan Studies

Waldenberger is director of the German Institute for Japanese Studies (DIJ) in Tokyo. His research focuses on the Japanese economy, corporate governance and international management. He has published numerous articles and books on the Japanese economy. He is editor in chief of "Contemporary Japan" and member of the editorial board of other Japan and Asia related social science and economics Journals.



Gari Walkowitz

Professor, Center of Digitization, Technical University Munich

Walkowitz is working in the research group "Ethics of Digitization" at the Technical University of Munich and at the Center Digitization. His work focuses on the areas of behavioral ethics, compliance and ethically informed human-machine interactions. He worked at several German universities as well as abroad, including the Chair of Corporate Development and Business Ethics at the University of Cologne and the Institute of Psychology from the University of Helsinki.



Noriyuki Yanagawa

Professor, The University of Tokyo

Yanagawa is a professor on the Faculty of Economics at The University of Tokyo. His work focuses on the studying of contract theory, incomplete contract theory and its applications in particular. He theoretically examines optimal structure of financial laws, and topics on securitization, corporate rehabilitation and M&As. Yanagawa applies the same approach to economic analysis of corporate and contract laws and their optimal designs. He studies desirable organizational design using cases of contents industries and macro-economic analysis from the perspective of contract theory.



Michael Yeomans

Post-Doc Fellow, Harvard University

Yeomans develops and explores applications for machine learning in behavioral science. In particular, he primarily focuses on cases where we know human judgment is biased or incomplete. Many of these examples are "interpersonal prediction problems" – domains where we must understand other people's preferences and intentions and navigate complex social interactions. Often we find that our perspective-taking capacity can be limited or biased but in these cases, machine learning can help to understand and improve on the choices that people make.

SPEAKERS AND MODERATORS



Pai-Ling Yin

Professor, Marshall School of Business, University of Southern California

Yin is an associate professor of clinical entrepreneurship and director of the Technology Commercialization Initiative. She co-founded the Mobile Innovation Group to research the mobile app ecosystem, from industry evolution to platform competition to entrepreneurial strategy. She has written numerous cases on technology and strategy and research papers on platform competition and innovation diffusion. She co-owned a small business, FitLAB Pilates, in Cambridge, MA.



Sheila Zuehlke

Major General (Ret.), U.S. Air Force

Zuehlke is president of Z-Cube, LLC, a consulting firm located in San Diego. She retired from the U.S. Air Force Reserve in June 2017 after 34 years of distinguished service, including as Major General and Mobilization Assistant to the Commander, 24th Air Force, Air Forces Cyber. During her Air Force career, she also served as the senior reserve advisor to the Commander, U.S. Cyber Command and Director of the National Security Agency. In addition to serving in the United States Air Force, Zuehlke founded and ran a software development company, Dragon Research and Engineering, specializing in applying emerging software technologies to create rapid prototypes and software solutions for Department of Defense and Intelligence Community problems.