

Conference Timetable

International Conference Center, Waseda Univ.						
Session	Ibuka Hall	A	B	D	E	
Sunday, 28 June						
18:00-20:00	Welcome Reception (Venue: RIHGA Royal Hotel Tokyo)					
Monday, 29 June						
9:30-12:20	Opening	Opening				
	Plenary	Plenary				
	Lunch					
13:30-15:00	1-1		<Panel 1> Transitioning Away from Copper Networks	Platform Power, Competition, and Online Safety Regulation		
15:00-15:20	Break	Room C				
15:20-16:50	1-2		<Panel 2> The "Brussels Effect" on Worldwide Digital Market Regulation	Network Migration, Investment Options, and Regulatory Transitions	AI Infrastructure, Sovereignty, and Global Technology Competitio	Online Harms, Social Cues, and Corrective Information
16:50-17:00	Break	Room C				
17:00-18:30	1-3		<Panel 3> LOOKING AHEAD TO TELECOMMUNICATIONS AFTER FORTY YEARS OF REGULATION: VIEWS FROM AROUND THE WORLD	Digital Economy, Development, and Platform Labor	Youth, Mental Health, and Digital Media Behavior	Public Broadcasting, Public Service Media, and Digital Transition
Tuesday, 30 June						
9:10-10:40	2-1		<Panel 4> Beyond Universal Service: New Models for Network Cost Recovery and Broadband Financing	<Early-Bird> Digital Markets, Sovereignty, and Platform Trust	<Early-Bird> Human-AI Interaction, Agency, and Authenticity	<Early-Bird> Synthetic Media, Online Harms, and Digital Civility
10:40-11:00	Break	Room C				
11:00-12:30	2-2		<Panel 5> Designing Policy, Institutions, and Technologies for a Healthier Information Environment: An Informational Health Perspective	Advanced Connectivity, Satellite, Positioning, and Autonomous Mobility	Physical AI, Robots, and Responsible Environments	Digital Product Passports: Interoperability, Business Models, and Consumer Value
12:30-14:00	Lunch	Room C				
14:00-15:30	2-3		<Panel 6> Panel on Measuring Digital Economy in the Age of AI	Digital Finance, Crypto-Assets, and Platform Transactions		
15:30-15:50	Break	Room C				
15:50-17:20	2-4		<Panel 7> New Approaches to Digital Regulation: Regional Regulatory Perspectives	Digital Market Regulation, Algorithmic Competition, and Business Innovation	Child Online Safety, Algorithmic Regulation, and Content Moderation	AI Technology Stacks, Research Trajectories, and Innovation Policy
17:40-18:00	Bus transfer to the dinner venue					
19:00-21:00	Conference Dinner (Venue: Mandarin Oriental, Tokyo)					
Wednesday, 1 July						
9:10-10:40	Rising Star 1		Rising Stars Plenary 1			
10:40-10:50	Break					
10:50-12:20	Rising Star 2		Rising Stars Plenary 2			
12:20-13:00	Closing		Closing			

Bldg.19, Waseda Univ.				
609	610	710	711	712
Telecommunications Competition, Market Structure, and Innovation	Broadband Connectivity, Deployment, and Socioeconomic Impact	AI Governance, Soft Law, and Regulatory Interoperability		Digital Business Models, Platforms, and Audience Value
713				
	Digital Infrastructure, Data Ecosystems, and Sustainable Value Creation	AI Adoption, Trust, and User Segmentation		Media Distribution, OTT Platforms, and Audience Markets
713				
		AI Policy, National Strategies, and Digital Sovereignty		Digital Transformation, Organizational Adaptation, and Socio-Technical Change
<Early-Bird>				
Digital Wellbeing, Emotional Vulnerability, and Online Communities	Digital Legacy, Posthumous Presence, and Human Creativity	OTT, Smart Media, and Networked Entertainment	Social Media, Digital Communities, and Platformed Public Discourse	
713				
	Sustainable Networks, Circular Economy, and Industry 4.0	Generative AI Ecosystems, Agents, and Creative Work		Digital Inclusion, Development, and Health Applications
Room C (International Conference Center)				
Cybersecurity, Cryptography, and Critical Infrastructure Resilience	AI Governance, Information Distortion, and Adaptive Regulation	OTT Ecosystems, Audio Media, and Mobile Content Delivery		Conspiracy, Polarization, and Crisis Framing
713				
		Data Governance, Privacy, and Lifecycle Data Challenges		Digital Skills, Transparency, and Justice in Datafied Societies

Program

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Room	Session Title	Order	Presentation Code	Chair	Authors	Title	Presenter
Monday, 29 June							
13:30-15:00, 29 June							
A	<Panel 1> Transitioning Away from Copper Networks	Panel	1-1-A_P		TBA		
B	Platform Power, Competition, and Online Safety Regulation	1	1-1-B_1		James Alleman and Jonathan Liebenau	Making Monopolies: The Foundations of Inequality	James Alleman
		2	1-1-B_2		Yoshiharu Ichikawa	Competition Law as Economic Policy for the Information Ecosystem: Media Pluralism and Security as Structural Conditions of Competition in the EU	Yoshiharu Ichikawa
		3	1-1-B_3		Masashi Ueda	A Comparative Analysis of Japan's "Act on Promoting Competition for Specific Software Used in Smartphones" and the EU's "Digital Markets Act": Strategic Implications for Japan's Digital Governance	Masashi Ueda
		4	1-1-B_4	*	Petrus Potgieter and Bronwyn Howell	Age-verification mechanism and age restrictions versus proportionality, privacy and freedom of expression	Bronwyn Howell
609	Telecommunications Competition, Market Structure, and Innovation	1	1-1-609_1		Constantine Bielov	The Impact of State and International Capital on Mobile Efficiency: The Case of OECD 4G Markets	Constantine Bielov
		2	1-1-609_2		Francisco Amaya, Pau Castells and Kalvin Bahia	Market operator scale and competition in the mobile data era: Empirical effects in Latin America	Francisco Amaya
		3	1-1-609_3		François Jeanjean and Said Nour Samake	Revisiting the UPP test in a dynamic context	François Jeanjean
		4	1-1-609_4	*	Justus Haucap, Ulrich Heimeshoff and Mehmet Karacuka	The Performance of Telecommunications Markets in the United States and the European Union: A Comparative Analysis	Justus Haucap
610	Broadband Connectivity, Deployment, and Socioeconomic Impact	1	1-1-610_1		Ulrich Heimeshoff, Justus Haucap and Bilge Öztürk	The role of digital connectivity in economic growth and sustainability: A comparative analysis of Sub-Saharan Africa and OECD countries (2010-2019)	Ulrich Heimeshoff
		2	1-1-610_2		Jason Whalley	Desperately throwing money at network expansion? An analysis of altnet business models in the UK	Jason Whalley
		3	1-1-610_3	*	Catherine Middleton	Sweating the Coax? An Investigation of the Future of Hybrid-Fiber Coaxial Cable Broadband	Catherine Middleton

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710	AI Governance, Soft Law, and Regulatory Interoperability	1	1-1-710_1		Chih-Liang Yeh and Zenaira C. Benito	AI Governance Directions in Taiwan through the Lens of EU AI Act's General-Purpose AI Framework	Chih-Liang Yeh
		2	1-1-710_2		Pavida Yothapand and Ratthapol Wongsarodje	Preparing for Agentic AI: Enterprise Readiness and Regulatory Challenges in Thailand's Telecommunications Sector	Pavida Yothapand
		3	1-1-710_3		Camilla Roveri, Marzia Mortati, Gianluca Carlo Misuraca and Claudio Feijoo	Beyond "AI Literacy": Institutionalising the Problem-Gap-Training Link for Responsible AI Adoption in the Public Sector	Camilla Roveri
		4	1-1-710_4	*	Musonda Kapatamoyo	The Global Artificial Intelligence Inflection: A Comprehensive Analysis of Cross-Sectoral Applications, Regulatory Convergences, and Legal Frontiers	Musonda Kapatamoyo
712	Digital Business Models, Platforms, and Audience Value	1	1-1-712_1		Chieko Fujisawa	How has the shift to service-based models driven by digitalization impacted corporate strategy in the durable goods industry? Should firms choose subscriptions or sales?	Chieko Fujisawa
		2	1-1-712_2		Minhyeok Kang	Why do people subscribe to individuals when they can watch for free: Explaining individual subscriptions on YouTube	Minhyeok Kang
		3	1-1-712_3		Shu-Chu Sarrina Li, Weichieh Liao and Tzning Chao	Lifestyles and Gratifications Derived from Four Media Types: A Comparison of Podcast, YouTube, Digital Radio, and Traditional Radio Users in Taiwan	Weichieh Liao
		4	1-1-712_4	*	Björn Rietdijk, Shahrokh Nikou, Erik Jan Hultink and Koen Dittrich	A Social-Cognitive Perspective on Business Model Diversification	Shahrokh Nikou
15:20-16:50, 29 June							
A	<Panel 2> The "Brussels Effect" on Worldwide Digital Market Regulation	Panel	1-2-A_P		TBA		
B	Network Migration, Investment Options, and Regulatory Transitions	1	1-2-B_1		Hyesung Park and Hunyeong Kwon	Regime Unlocking by Regulation and Barrier Removal: Carterfone and the iPhone/WIFI Transition in Comparative Perspective	Hyesung Park
		2	1-2-B_2		Nikos Ioannou, Dimitris Kokkinis, Dimitris Katsianis and Dimitris Varoutas	A Real Options View on the Evolution from 5G to 6G Networks	Nikos Ioannou
		3	1-2-B_3	*	Advait Deshpande and Jason Whalley	Too little, too late? An analysis of 'Project Gigabit' in the United Kingdom	Jason Whalley

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D	AI Infrastructure, Sovereignty, and Global Technology Competitio	1	1-2-D_1		Daeun Moon, Seunghui Choi, Sang-Soog Lee, Chihyun Ryu and Hee Soo Kim	Governing High-Performance Computing as National Knowledge Infrastructure: A Comparative Analysis between Sweden and South Korea	Daeun Moon
		2	1-2-D_2		Hee Soo Kim, Yumi Jang, Gun Kim, Sang Hyun Lee and Seongcheol Kim	Redefining the digital divide in the AI era : An AI-infrastructure perspective	Hee Soo Kim
		3	1-2-D_3		Nir Kshetri	How Emerging-Market AI Firms Are Shaping Global Expansion on Their Own Terms	Nir Kshetri
		4	1-2-D_4	*	Songmin Kim	AI Competition beyond Models: The Economics of Technology Stacks, Diffusion, and Sovereign AI	Songmin Kim
E	Online Harms, Social Cues, and Corrective Information	1	1-2-E_1		Mitsuteru Tashiro, Takuro Tomita, Soichiro Omiya, Sou Kikuchi and Toshiya Jitsuzumi	Mental Health–Related Distress, Internet Dependency, and Cyberbullying among Japanese Adolescents	Takuro Tomita
		2	1-2-E_2		Xue Dou, Han Chen and Zhixian Lian	Referencing Likes and Comments in Online News: Media Habits, Motivations, and Perceived Social Polarization	Xue Dou
		3	1-2-E_3		Han Chen	Warning Labels in Context: How Prior Attitudes and User Comments Shape Responses to Mis-/Disinformation	Han Chen
		4	1-2-E_4	*	Hye-Soo Kim, Jinyoung Nam and Heejo Keum	How Journalistic Perceptions Shape News Sharing Across Digital Platforms: The Moderating Role of Political and Social Interest	Hye-Soo Kim
610	Digital Infrastructure, Data Ecosystems, and Sustainable Value Creation	1	1-2-610_1		Hans-Martin Ihle, Richard Marsden and Julien Martin	Mobile spectrum licence renewals: global approaches, regulatory trade offs and lessons from recent case studies	Hans-Martin Ihle
		2	1-2-610_2		Pau Castells and Juan Jung	The welfare effects of Mobile Broadband connectivity in Latin America	Pau Castells
		3	1-2-610_3	*	Sofie Verbrugge, Melanie Verstraete, Maarten de Mildt, Ruben D'Hauwers, Didier Colle and Peter Mechant	Business Models for Personal Data Ecosystems: Insights from the SolidLab initiative in Flanders	Sofie Verbrugge

Room	Session Title	Order	Presentation Code	Chair	Authors	Title	Presenter
710	AI Adoption, Trust, and User Segmentation	1	1-2-710_1		Dan Ro and Jinyoung Nam	Who Adopts Generative AI? Segmenting users by Consumer Innovativeness and Digital Literacy	Dan Ro
		2	1-2-710_2		Moon-Koo Kim, Sung-il Kang and Byoung-chang Choi	The Moderating Effects of Perceived Risks on the Relationship Between Generative AI Benefits and User Satisfaction in Korean University Students	Sung-il Kang
		3	1-2-710_3		Sang-Young Ahn and Moon-Koo Kim	A Study on Individual Investors' Intention to Use Generative AI in Stock Investing : Moderating Effects of Multidimensional Trust in Technology	Sang-Young Ahn
		4	1-2-710_4	*	Harin Chae and Junmin Lee	AI Non-Use as an Intentional Choice: Contextual Effects of Risk and Responsibility	Harin Chae
712	Media Distribution, OTT Platforms, and Audience Markets	1	1-2-712_1		Yuntsai Chou and Chen-Lun Hung	Netflix's glocalization strategy and its shift in Covid-19: an empirical study of top 10 hits in 2020-2025	Yuntsai Chou
		2	1-2-712_2		Woramons Srisuponkonkul and Natnaree Wongmith	Competing in a Globalized Media Market: Local Content Drivers of TV Drama audience ratings in Thailand	Woramons Srisuponkonkul
		3	1-2-712_3		Dongwook Jeong and Christopher Ali	When a global streaming platform dominates the distribution and consumption of a nation's most popular sporting event: Netflix's acquisition of the 2026 WBC broadcast rights in Japan	Dongwook Jeong
		4	1-2-712_4	*	Seio Nakajima	The Rise of Digital Platforms and the Emergence of China's New Media Documentary Film Industry	Seio Nakajima

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17:00-18:30, 29 June							
A	<Panel 3> LOOKING AHEAD TO TELECOMMUNICATIONS AFTER FORTY YEARS OF REGULATION: VIEWS FROM AROUND THE WORLD	Panel	1-3-A_P		<Session Chair> Stephen Schmidt, TELUS <Panelists> Stanford Levin, Southern Illinois University Edwardsville / John Gannon, TELUS / Shigeki Suzuki, Chair of the Pacific Telecommunications Council Japan Committee / Georg Serentschy, Serentschy Advisory Services GmbH / Bronwyn Howell, Victoria University Wellington		
B	Digital Economy, Development, and Platform Labor	1	1-3-B_1		Nufazil Altaf	From brick to click: The Role of Economic Digitalization in Shaping Corporate Investment Decisions in India	Nufazil Altaf
		2	1-3-B_2		Petrus Potgieter, Rofhiwa Mukhudwana and Jabulani Nkuna	Fragmentation, Dominance and Digital Upheaval: Concentration Dynamics in South Africa's Network Media Economy, 2017–2024	Petrus Potgieter
		3	1-3-B_3		Kyoko Manaka, Takumi Sugiyama and Akihiro Nakamura	Designing Dual-Sided Incentives for Safer and More Sustainable Digital Delivery Platforms: Evidence from Consumers and Gig Workers in Japan	Kyoko Manaka
		4	1-3-B_4	*	James Alleman and Jonathan Liebenau	Pivotal Role of Information and Communications Technology Sector on Inequality	James Alleman
D	Youth, Mental Health, and Digital Media Behavior	1	1-3-D_1		Youngkyoung Seo	Effects of Health Literacy on COVID-19 Infodemic: Focusing on Differences in Perceived Threat	Youngkyoung Seo
		2	1-3-D_2		Hyun Jee Park, Heejo Keum, Kangmin Lee and Hye-Soo Kim	Online Incivility Victimization and Life Satisfaction in Digital Contexts	Hye-Soo Kim
		3	1-3-D_3		Mitsuteru Tashiro, Yushi Okajima and Chikafumi Nakamura	Loneliness and Video Game Use Among Japanese Young Adults: Social Contexts, Life Transitions, and Gaming Behavior	Mitsuteru Tashiro
		4	1-3-D_4	*	Mohammad Rafiq Teli and Tahir Wani	Investigating New Ways of Working and Employee Well-being: The mediating role of technostress	Mohammad Rafiq Teli
E	Public Broadcasting, Public Service Media, and Digital Transition	1	1-3-E_1		Koichi Kume	What Did the Tokyo 2020 Paralympic Games Offer to Viewers? An Examination of the Role of Public Broadcasting	Koichi Kume
		2	1-3-E_2		Phubest Phirakulwanich and Artima Kamplean	Industrial Organization and Regulatory Policy: The Political Economy and Regulatory Challenges of Thai Television	Phubest Phirakulwanich
		3	1-3-E_3		Naoko Okuyama	An Empirical Analysis of Regional Disparities in NHK Reception Fee Payments: Rethinking the System in the Digital Age	Naoko Okuyama
		4	1-3-E_4	*	Manabu Shishikura and Kasuga Norihiro	The Optimal Scale of Public Broadcasting: Expanding Operations into the Internet Sector and Ensuring Fairness in License Fee Burdens	Kasuga Norihiro

Room	Session Title	Order	Presentation Code	Chair	Authors	Title	Presenter
710	AI Policy, National Strategies, and Digital Sovereignty	1	1-3-710_1		Tiantian Diao	Upgrading China: China's AI Policy, State-led Telecommunication Industry and the Techno Developmentalism	Tiantian Diao
		2	1-3-710_2		Chulmin Lim, Jaeseo Choi and Jungwhan Kim	Prioritizing Policy Initiatives for the AI Ecosystem: A Korean Case Study	Chulmin Lim
		3	1-3-710_3		Nir Kshetri	Decolonizing AI: A Five-Pillar Framework for Equity, Agency, and Accountability	Nir Kshetri
		4	1-3-710_4	*	Andrew A. Adams and Kiyoshi Murata	The Japanese Policy Landscape for the Cognitive Computing Continuum	Andrew A. Adams
712	Digital Transformation, Organizational Adaptation, and Socio-Technical Change	1	1-3-712_1		Shiu-Wan Hung, Chieh-Chun Chang and Hui-Chia Huang	Remote Work as a Telecom Enabled Work System: How Autonomy, Trust, and Organizational Support Shape Social Interaction, Work Life Balance, and Job Performance	Shiu-Wan Hung
		2	1-3-712_2		Rosemarijn Broere, Nikolaos Kyriakopoulos and Shahrokh Nikou	Bootlegging as an Informal Mechanism in Post-Merger Change Implementation	Shahrokh Nikou
		3	1-3-712_3		Yeokyung Hwang, Junmin Lee and Junseok Hwang	How Actors Align Scientific and Social Conceptualizations of Artificial Intelligence	Yeokyung Hwang
		4	1-3-712_4	*	Yeh-Hsiang Hsu	Leveraging Data Literacy to Drive Organizational Performance: A Study of the Telecommunications Industry	Yeh-Hsiang Hsu

Room	Session Title	Order	Presentation Code	Chair	Authors	Title	Presenter
Tuesday, 30 June							
9:10-10:40, 30 June							
A	<Panel 4> Beyond Universal Service: New Models for Network Cost Recovery and Broadband Financing	Panel	2-1-A_P		TBA		
B	<Early-Bird> Digital Markets, Sovereignty, and Platform Trust	1	2-1-B_1		Tamás Bukur	The Price Effects of Maverick Acquisition: Synthetic Control Evidence from the Hungarian Fixed Broadband Market	Tamás Bukur, Corvinus University of Budapest / Infrapont Economic Consulting
		2	2-1-B_2		Johan Hagelin	Sovereignty, Digitalisation, and the Evolution of the International Tax Regime	Johan Hagelin, Uppsala University
		3	2-1-B_3		Dongwook Jeong	Rethinking media diversity policy in the age of algorithmic recommender systems	Dongwook Jeong, Pennsylvania State University
		4	2-1-B_4		Eugene Choi	Helpful or Intrusive? Platform-Based Retail Media and Shopping Experience	Eugene Choi, Korea University
D	<Early-Bird> Human-AI Interaction, Agency, and Authenticity	1	2-1-D_1		Jiayi Mi	Optimizing Personal AI Team	Jiayi Mi, Shanghai University
		2	2-1-D_2		Yi-Tien Liu	From Tool to Actor: Rethinking Algorithmic Agency in Communication Processes	Yi-Tien Liu, National Chengchi University
		3	2-1-D_3		Seoungmin Han	Transparency under Suspicion: How AI vs. Human Disclosures Shape User Evaluations	Seoungmin Han, Korea University
		4	2-1-D_4		Asahi Igarashi	Who Looks “Real” in the Age of Generative AI?	Asahi Igarashi, International Christian University

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E	<Early-Bird> Synthetic Media, Online Harms, and Digital Civility	1	2-1-E_1		Kessney Edor Akimana	Combating Deepfakes in Democratic Elections	Kessney Edor Akimana, Kyungdong University
		2	2-1-E_2		Denise Dilbir Kaur Toor	"Is That Me?": Gendered Online Violence Through AI-Generated Images	Denise Dilbir Kaur Toor, University of Southern California
		3	2-1-E_3		Dohee Kim	Social Media and Artificial Intelligence	Dohee Kim, University of Southern California
		4	2-1-E_4		Lian Zhixian	Who Participates in Online Flaming and Why?	Lian Zhixian, Ritsumeikan University
609	<Early-Bird> Digital Wellbeing, Emotional Vulnerability, and Online Communities	1	2-1-609_1		Jaeyoung Park	Digital Well-Being Research: A Bibliometric Analysis and Thematic Analysis	Jaeyoung Park, Korea University
		2	2-1-609_2		Ziwei Li	AI-Driven Emotional Infrastructure	Ziwei Li, Waseda University
		3	2-1-609_3		Jiayue Dai	Algorithmic Nesting and Affective Vulnerability	Jiayue Dai, Shanghai University
		4	2-1-609_4		Min Kim	How Do Para-social and Fan-to-Fan Interaction Influence K-pop Fandom's Mental Health?	Min Kim, Korea University
610	<Early-Bird> Digital Legacy, Posthumous Presence, and Human Creativity	1	2-1-610_1		Sewon Eom	To Remain or to Perish?	Sewon Eom, Korea University
		2	2-1-610_2		Hyun Rhee	Exploring User Responses to Posthumous AI Avatars: The Effects of Perceived Humanness and Emotional Vulnerability	Hyun Rhee, Korea University
		3	2-1-610_3		Chanhui Lee	The Meanings of "Human Creation" in the Age of Algorithms	Chanhui Lee, Waseda University
710	<Early-Bird> OTT, Smart Media, and Networked Entertainment	1	2-1-710_1		Jihyun Ryu	Evolving International Co-productions in the Korean OTT Market	Jihyun Ryu, Waseda University
		2	2-1-710_2		Chihyun Ryu	Redefining Festival Participation	Chihyun Ryu, Korea University
		3	2-1-710_3		Chanhyeong Jeong	What Makes a Smart TV "Smart"?	Chanhyeong Jeong, Korea University

Room	Session Title	Order	Presentation Code	Chair	Authors	Title	Presenter
711	<Early-Bird> Social Media, Digital Communities, and Platformed Public Discourse	1	2-1-711_1		Gita Nindya Elsitra	The Emergence of Semi-Automated Social Mediators	Gita Nindya Elsitra, Waseda University
		2	2-1-711_2		Scott McLaughlin	How Discourse on Decentralized Social Media Frames Web3 Adoption	Scott McLaughlin, Korea University
		3	2-1-711_3		Felipe Salgado de Souza	The Interplay of Media and Youth Exchange in Shaping Japan's Country Image in Brazil	Felipe Salgado de Souza, Waseda University
11:00-12:30, 30 June							
A	<Panel 5> Designing Policy, Institutions, and Technologies for a Healthier Information Environment: An Informational Health Perspective	Panel	2-2-A_P		TBA		
B	Advanced Connectivity, Satellite, Positioning, and Autonomous Mobility	1	2-2-B_1		Kontharat Boonsanong	Why Some States Authorize D2D Early: A Comparative Study of Regulatory Contexts	Kontharat Boonsanong
		2	2-2-B_2		Yuttana Jamjumrus and Suppapol Jaronvanichkul	An Empirical Geospatial Framework for Estimating Serviceable Satellite Broadband Subscribers in Terrestrial Coverage Gaps: A Case Study of Remote Areas in Thailand	Yuttana Jamjumrus
		3	2-2-B_3		Kiyotaka Yuguchi	Who should be providers of three-dimensional positioning services? : Suggestions from the R. H. Coase's 'The Lighthouse in Economics'	Kiyotaka Yuguchi
		4	2-2-B_4	*	Nichakorn Khonthong and Chattrika Napatanapong	The Challenges of Safety Regulation of "Connected and Automated Vehicles" in the Thai Legal Context	Nichakorn Khonthong
D	Physical AI, Robots, and Responsible Environments	1	2-2-D_1		To-Yuan Huang and Trisha T. C. Lin	Artificial intelligence in faithful innovations: A Case Study of Buddhist Master Hsing Yun chatbot in Taiwan	To-Yuan Huang
		2	2-2-D_2		Da Eun Song and Seongcheol Kim	Reconfiguring responsibility in automated care: Relational perceptions, sense of agency, and responsibility attribution	Da Eun Song
		3	2-2-D_3		Fan Zhang, Younghoon Chang, Jaehyun Park, Xi Zeng and Yoko Ogushi	Designing an AI-Integrated Museum Robot: A Design Science Study Based on Visitor-Generated Review Data	Fan Zhang
		4	2-2-D_4	*	Younghoon Chang, Fan Zhang, Jihu Chang and Jaehyun Park	Establishing Guidelines for a Robot-Ready Environment Certification: Integrating Legal, Ethical, and Technical Standards for Robot	Younghoon Chang

Room	Session Title	Order	Presentation Code	Chair	Authors	Title	Presenter
E	Digital Product Passports: Interoperability, Business Models, and Consumer Value	1	2-2-E_1		Jorge Leon and Lene Tolstrup Sørensen	Technical Solutions for the Digital Product Passport's Interoperability: A Comparative Study	Lene Tolstrup Sørensen
		2	2-2-E_2		Ornicha Boonpanya, Hitoshi Mitomo and Tokio Otsuka	Comparing Consumer Evaluation of Digital Product Passport Information: Evidence from Japan and Denmark	Ornicha Boonpanya
		3	2-2-E_3	*	Reza Tadayoni	DPP enabled business model innovation	Reza Tadayoni
610	Sustainable Networks, Circular Economy, and Industry 4.0	1	2-2-610_1		Ioanna Giannikou, Nikos Ioannou, Dimitris Katsianis and Markos Tselekounis	Sustainable Planning of 5G Infrastructure across Europe: Integrating Photovoltaic Systems and Artificial Intelligence	Ioanna Giannikou
		2	2-2-610_2		Chang Hyun Kim, Kyung Yul Lee and Youngsun Kwon	Digital Technologies as Enablers of the Circular Economy: Evidence from the Smartphone Industry	Kyung Yul Lee
		3	2-2-610_3		Ratthapol Wongsarodde and Pavida Yothapand	AI-Driven Energy Optimization in Thailand's Telecommunications Networks: Technical and Regulatory Barriers to Adoption	Ratthapol Wongsarodde
		4	2-2-610_4	*	Yu Cui and Hiroki Idota	Integrating Cloud Manufacturing with Web3.0 and the Metaverse	Yu Cui
710	Generative AI Ecosystems, Agents, and Creative Work	1	2-2-710_1		Tzning Chao and Weichieh Liao	Persuasion Mechanisms in the Era of AI Endorsers: Comparing Virtual and Human Endorsers Across Hedonic and Utilitarian Products	Tzning Chao
		2	2-2-710_2		Yuna Jeon, Younghoon Chang, Sunghan Ryu and One-Ki Daniel Lee	AI Managers as Digital Agents for Indie Musicians: A Qualitative Study on Reducing Agency Costs	Yuna Jeon
		3	2-2-710_3		Wei-Chieh Liao and Tz-Ning Chao	When AI Speaks Health: Exploring Persuasive Differences Between AI and Human Podcast Hosts Through the Elaboration Likelihood Model	Wei-Chieh Liao
		4	2-2-710_4	*	Shinichiro Terada	How Generative AI Business Ecosystems competition works — A Comparison with the Smartphone OS Ecosystems competition —	Shinichiro Terada

Room	Session Title	Order	Presentation Code	Chair	Authors	Title	Presenter
712	Digital Inclusion, Development, and Health Applications	1	2-2-712_1		Kailash Nath, Noble John Bosco, Abishek Bala and Ankit Mishra	Digital Economy and Economic Development: Bridging the Digital Divide in India	Kailash Nath
		2	2-2-712_2		Francis Pereira and Elizabeth Fife	Tele-health Post SARS-COV-2: A Reassessment in the United States and Singapore	Elizabeth Fife
		3	2-2-712_3		Hye-Kyoung An, Moon-Koo Kim, Young-Wook Seo, Eun-Jin Lee and Byung Chang Choi	A study on mobile healthcare app usage intention among middle-aged adults in their 40s and 50s using the value adoption model	Byung Chang Choi
		4	2-2-712_4	*	Shiro Uesugi	From Digital Divide to AI Divide: A Socio-Technical, Legal, and Human Rights Analysis	Shiro Uesugi
14:00-15:30, 30 June							
A	<Panel 6> Panel on Measuring Digital Economy in the Age of AI	Panel	2-3-A_P		<Session Chair> Erik Bohlin, Professor, Ivey Business School & Chalmers University of Technology <Panelists>Pau Castells, GSMA Intelligence / Stephen Schmidt, TELUS & ITS Chair / Yu-li Liu, Shanghai University / Min Ho Ryu, Dong-A University / Volker Stocker, Weizenbaum-Institute Berlin		
B	Digital Finance, Crypto-Assets, and Platform Transactions	1	2-3-B_1		Francisco Amaya and Kalvin Bahia	Evaluating the impact of interoperability in mobile money	Francisco Amaya
		2	2-3-B_2		Jiahui Kang	Redefining Material Facts and Insiders in the Regulation of Insider Trading for Crypto-Assets	Jiahui Kang
		3	2-3-B_3		Rubing Li	Voluntary or compromised ? Chinese consumers' disclosure behaviors and their privacy boundary management in Douyin e-commerce	Rubing Li
		4	2-3-B_4	*	Shu-Chu Sarrina Li and Telin Chen	A Niche Analysis of Four Types of Shopping: Examining the Competition among In-store Shopping, Cable Television Shopping, Online Shopping, and Facebook Shopping in Taiwan	Shu-Chu Sarrina Li
609	Cybersecurity, Cryptography, and Critical Infrastructure Resilience	1	2-3-609_1		Masayuki Hatta	The Geopolitics of Cryptography: End-to-End Encryption at the Intersection of Technology, Security, and Sovereignty	Masayuki Hatta
		2	2-3-609_2		Anna Oriishi	From Connectivity to Trusted Infrastructure: The Evolution of U.S. Submarine Cable Diplomacy (1997–2026)	Anna Oriishi
		3	2-3-609_3		Dae Keun Cho, Roslyn Layton and Byeong-Mo Kim	Submarine Cables, AI Infrastructure, and Digital Resilience: Developing Landing Site Selection Criteria for South Korea	Roslyn Layton
		4	2-3-609_4	*	Lena Ulbricht	Failed Securitization of IT Infrastructures: Organizational Resistance in German Higher Education and Research	Lena Ulbricht

Room	Session Title	Order	Presentation Code	Chair	Authors	Title	Presenter
610	AI Governance, Information Distortion, and Adaptive Regulation	1	2-3-610_1		Meicen Sun, Razan Baltaji, Sasi Surapaneni, Xinbo Wu, Lav R Varshney	Censorship of Large Language Models and Alignment Decentralization	Meicen Sun
		2	2-3-610_2		Arisa Ema, Fumiko Kudo and Toshiya Jitsuzumi	Why Do Firms Join Voluntary AI Governance? Explaining Participation Incentives in Japan's Hiroshima AI Process (HAIP)	Arisa Ema
		3	2-3-610_3	*	Mark Jamison	Adapting Antitrust to an Adaptive Economy	Mark Jamison
710	OTT Ecosystems, Audio Media, and Mobile Content Delivery	1	2-3-710_1		Manami Kobayashi	Recognizing Production Processes in the OTT Era: Institutional Recognition and Governance Implications in Audiovisual Policy	Manami Kobayashi
		2	2-3-710_2		Wen-Yi Hsu and Yi-Tien Liu	Weakness' Strong Tie in Social Capital Networks: Evidence from Taiwan's Local OTT Industry	Yi-Tien Liu
		3	2-3-710_3	*	Yumi Jang and Seongcheol Kim	Designing Incentive Strategies to Mitigate User Resistance in Mobile-Based Content-Sharing Solutions	Yumi Jang
712	Conspiracy, Polarization, and Crisis Framing	1	2-3-712_1		John W. Cheng and Matthew Blomberg	Generational divides in media consumption and conspiracy beliefs in Japan	John W. Cheng
		2	2-3-712_2		Kamila Szczepanska and Yoko Demelius	The use of conspiracy theories and mis/disinformation in legacy media: The case of The Liberty and Are you Happy? magazines (2020–2024)	Yoko Demelius
		3	2-3-712_3	*	You-Jin Cho and Seunghui Choi	Navigating the Ideological Divide: Media Framing of Climate-Induced Disasters in a Polarized United States (2017–2025)	You-Jin Cho

Room	Session Title	Order	Presentation Code	Chair	Authors	Title	Presenter
15:50-17:20, 30 June							
A	<Panel 7> New Approaches to Digital Regulation: Regional Regulatory Perspectives	Panel	2-4-A_P		TBA		
B	Digital Market Regulation, Algorithmic Competition, and Business Innovation	1	2-4-B_1		Justus Haucap	Buying Clearance with Promises: The Economic Pitfalls of Investment Commitments in Telecommunications Merger Control	Justus Haucap
		2	2-4-B_2		John Gannon, Kenneth Jull and Jennifer Quaid	Navigating the Legal Frontiers of Algorithmic Pricing: Artificial Intelligence, Ancillary Restraints, and the Constitutional Challenge of the Reverse Onus	John Gannon
		3	2-4-B_3		Yawen Liu and Teruyuki Bunno	Reconstructing Cross-Border Competitiveness through Digital Transformation (DX): A Comparative Study of SHEIN and TEMU	Yawen Liu
		4	2-4-B_4	*	Teruyuki Bunno, Kazunori Minetaki and Hiroki Idota	Driving Business Innovation in Japanese SMEs: The Vital Role of Employee Engagement	Teruyuki Bunno
D	Child Online Safety, Algorithmic Regulation, and Content Moderation	1	2-4-D_1		Nagayuki Saito	From Content Regulation to Structural Risk Governance: Can Japan's Youth Internet Environment Act Still Protect Children in the Platform Era?	Nagayuki Saito
		2	2-4-D_2		Jiahui Kang	Examination of the Necessity and Legal Framework for Algorithmic Regulation to Protect Minors	Jiahui Kang
		3	2-4-D_3	*	Yuki Harada	Implications to Japan and other countries from the Use of ADR/ODR in Content Moderation within the EU	Yuki Harada
E	AI Technology Stacks, Research Trajectories, and Innovation Policy	1	2-4-E_1		Youngsun Kwon and Joungwon Kwon	50 Years of Telecommunications Policy: An Agentic RAG Model's Historical Review of Accomplishments, Challenges, and Opportunities	Youngsun Kwon
		2	2-4-E_2		Mark Jamison	Telecommunications and Media Converge into the AI Stack	Mark Jamison
		3	2-4-E_3	*	Johannes Bauer and Volker Stocker	The Interplay of Regulation and Innovation at the Digital Frontier	Johannes Bauer

Room	Session Title	Order	Presentation Code	Chair	Authors	Title	Presenter	
710	Data Governance, Privacy, and Lifecycle Data Challenges	1	2-4-710_1		Chattrika Napatanapong and Nichakorn Khonthong	Reinforcing Data Protection Laws for Children and Vulnerable Groups in Thailand in the Age of Technological Change	Nichakorn Khonthong	
		2	2-4-710_2		Takumi Sugiyama, Akihiro Nakamura and Teppei Koguchi	Domestic vs. Overseas Service Providers and Willingness to Share Personal Data: Evidence from a Stated-Preference Discrete Choice Experiment	Takumi Sugiyama	
		3	2-4-710_3		Alena Birrer and Natascha Just	Privacy Externalities in Everyday Data Sharing: Public Awareness, Responsibility Attribution, and Cost Internalization	Alena Birrer	
		4	2-4-710_4	*	Lene Tolstrup Sørensen	The Digital Product Passport and Its Data Challenges: A Danish Case Study	Lene Tolstrup Sørensen	
712	Digital Skills, Transparency, and Justice in Datafied Societies	1	2-4-712_1		Rin Moriyama, Sayaka Tohyama, Jun Ichikawa, Toshiya Kawato, Tomoya Kitani, Yuta Kubo and Takahiro Sugiyama	The Influence of Differences in Educational Curricula on the Development of Computational Thinking: An Analysis of KOSEN Students and University Students	Rin Moriyama	
		2	2-4-712_2		Zihan Liu and Wenyue Huang	The Transformation of Transparency Practices in Data Journalism drawing on Nikkei's Visual Data Section	Zihan Liu	
		3	2-4-712_3	*	Nir Kshetri	Decentralizing Equity: A Framework for Blockchain-Enabled Distributive Justice	Nir Kshetri	
Wednesday, 1 July								
9:10-10:40, 1 July								
A	<Rising Stars Plenary1>						TBA	
10:50-12:20, 1 July								
A	<Rising Stars Plenary2>						TBA	