PROGRAMME – DAY 1

Time	
9:00 – 9:10	Welcome address. **Main room:** Meeting ID: 638 8905 3171 https://aaudk.zoom.us/j/63889053171 Assoc.Prof. Reza Tadayoni. *Head of Section, CMI, Aalborg University, Denmark*
9:10 – 9:40	Keynote address on Platform economics – theories and their consequences **Main room:** Meeting ID: 638 8905 3171 https://aaudk.zoom.us/j/63889053171 Professor. Robin Mansell *London School of Economics, UK* Robin Mansell (professor at LSE) will introduce her new book co-authored with Ed Steinmueller. This cutting edge book introduces the origins and consequences of digital platforms, examining how artificial intelligence-enabled digital platforms collect and process data from and about users by providing social media and e-commerce services. The book compares and contrasts neoclassical, institutional and critical political economy approaches. It shows how uneven power relationships between platform operators and their users are analysed in different economic traditions.
9:40 – 9:50	Break

FIRST PARALLEL SESSION –DAY 1

Time	SESSION 1A DIGITAL TECHNOLOGIES AND DIGITAL TRANSFORMATION SESSION CHAIR- LENE SØRENSON Session room 1 Meeting ID: 694 5901 2662 https://aaudk.zoom.us/j/69459012662	SESSION 1B CHALLENGES AND OPPORTUNITIES TOWARDS DIGITAL TRANSFORMATION SESSION CHAIR – MORTEN FALCH Session Room 2 Meeting ID: 671 0036 0078 https://aaudk.zoom.us/j/67100360078	SESSION 1C DIGITAL TRANSFORMATION IN SOCIETY SESSION CHAIR – REZA TADAYONI Session Room 3 Meeting ID: 611 5303 4966 https://aaudk.zoom.us/j/61153034966
9:50 – 10:10	Meihuan Han and Xinyan Zhang	Jiaqiang Zhang and Candy Chiu	Małgorzata Bielenia
	Tsinghua University, China	*Wenzhou-Kean University, China and Wenzhou-Kean University, Philippines*	*University of Gdansk, Poland*
	Topic: Prospects for the advancement of the TikTok in the age of 5G communication.	**Topic:** The impact of game censorship and regulations on foreign game consoles in China	**Topic**: Leadership in the digital age during crisis situations.
10:10 – 10:30	Reza Tadayoni and Anders Henten	Xiangyu Hai and Kwok Shane	Zahra Falahatpisheh and Datis Khajeheian
	CMI, Aalborg University, Denmark	*The School of Media & Communication, Shanghai JiaoTong University*	*University of Tehran, Iran*
	Topic: Private 5G networks – developments and debates in Europe.	**Topic**: Government Regulation, Platform Media Report And Information Disclosure Of China's Internet Giants.	**Topic**: Affordances and IT Design: A Typology for Social Media and Platform Affordances.
10:30 – 10:50	Alexandros Psyrris, Antonios Kargas and Dimitrios Varoutas	Zizheng Yu	Idongesit Williams, Morten Falch and Reza Tadayoni
	National and Kapodistrian University of Athens, Greece	*School of Journalism, Media and Culture, Cardiff University, UK*	*CMI, Aalborg University, Denmark*
	Topic: 5G Networks' Implementation and Development of Smart & Sustainable Cities: Evidence and Key Issues.	**Topic:** An Empirical Research on Consumer Video Activism and the Emergence of the Consumer Sphere in China.	**Topic**: The proposed BSR Cross-border business registration Service and its Implication to E-government.
10:50 – 11:10	Advait Deshpande	Magda Bielenia-Grajewska	Lu Jiang
	RAND Europe, UK	*University of Gdansk, Poland*	*Dalian University of Technology, China*

	Topic: AI/ML applications and the potential transformation of Fintech and Finserv sectors.	**Topic:** Situated Learning in Teaching Business English in the age of digital transformations.	**Topic** The characteristics of New Media Virtual Art and its Enlightenment to Digital Art Collection Industry.

11:10 – 11:20	Break

SESSION 2
INFRASTRUCTURE AND BUSINESS MODELS
SESSION CHAIR – ANDERS CHRISTIANSEN
Main room
Meeting ID: 638 8905 3171
https://aaudk.zoom.us/j/63889053171

11:20 – 11:40	Critical infrastructure – what is it, and what are the implications? Anders Henten and Iwona Windekilde *CMI, Aalborg University, Denmark and Norwegian University of Science and Technology*
11:40 – 12:00	Trends and business models of new-smart-AI media. Katalin Feher *Fulbright and Bolyai Research Scholar, Budapest Business School University of Applied Sciences, Hungary*
12:00 – 12:20	Switching Costs in Cloud Platforms: Identifying and Ranking the Effective Factors on the Migration of SMEs by Using Push-Pull-Mooring Framework. Saba Orfi and Datis Khajeheian *University of Tehran*
12:20 - 14:00	Lunch Break

SESSION 3
INDUSTRY PANEL SESSION ON SMART CITY
SESSION CHAIR- REZA TADAYONI
Main room
Meeting ID: 638 8905 3171
https://aaudk.zoom.us/j/63889053171

14:00 – 14:40	Alice Borgen, *Microsoft* Michael Kragh, *Motorola solutions* Søren Nørgaard Madsen, *TDC*
14:40 – 14:50	Break

SECOND PARALLEL SESSION – DAY 1

	SESSION 4 A DIGITAL TRANSFORMATION DISINFORMATION AND COVID 19 SESSION CHAIR – ANDERS HENTEN Session room 1 Meeting ID: 694 5901 2662 https://aaudk.zoom.us/j/69459012662	SESSION 4B PRIVACY SESSION 1A SESSION CHAIR - EMMANOUIL VASILOMANOLAKIS Session Room 2 Meeting ID: 671 0036 0078 https://aaudk.zoom.us/j/67100360078	SESSION 4C PRIVACY SESSION 1B SESSION CHAIR – JENS MYRUP Session Room 3 Meeting ID: 611 5303 4966 https://aaudk.zoom.us/j/61153034966
14:50 - 15:10	Faruk Guven	Prosper Yeng, Stephen Wolthusen and Bian Yang	Clifford Neuman, Harshit Kothari and Chinmaya Pandit
	Abdullah Gul State University, Turkey	*Norwegian University of Science and Technology(NTNU), Norway*	*University of Southern California USA*
	Topic: Understanding Digital Transformation during COVID-19	**Topic:** Security policy monitoring, an irony? Adopting vulnerability principle as the panacea.	**Topic**: Privacy in times of a pandemic.
15:10 – 15:30	Gretta Mohan, Ciarán MacDomhnaill and Selina McCoy	Danny Hetzel, Susan Lincke, Carter Clothier and Sebastion Halverson	Zhou
	Economic and Social Research Institute, Ireland	*University of Wisconsin-Parkside USA*	*Sun Yat-sen University China*
	Topic: Impact of Broadband availability on secondary student engagement	**Topic:** An Evaluation of Mobile Application Permissions in Top versus Malware Android Applications.	**Topic:** Information privacy concerns as mediator: effects of risk, benefits and

	during COVID-19 school building closures in Ireland.		information privacy concerns on Chinese teens' online privacy protection behaviors.
15:30 - 15:50	Yakubu Ajiji Makeri, Afam Uzorka and Abdurrahman Hassan Shuaibu	Anders T. Christensen, Henning Olesen, Lene Sørensen and Christian Jensen	Demet Kasap
	Kampala International University, Uganda	*CMI, Aalborg University, Denmark*	*Apex Systems, USA,*
	Topic: Digital Revolution During Covid-19 For Small Businesses And Universities In Africa.	**Topic:** Thinking twice about digital voice assistants: Do we want our voiceprints and emotions in the cloud?	**Topic:** Real Time Data Politics and Privacy During the COVID-19 Pandemic.
15:50 – 16:10	Dren Gërguri and Gëzim Qerimi	Armando Ramirez, Anthony Aiello and Susan Lincke	Bhumika Sharma, Mohammed Muqtadir and Dr. Niteesh Kumar Upadhyay
	University of Prishtina "Hasan Prishtina, Kosovo	*University of Wisconsin-Parkside, USA,*	*Himachal Pradesh University M.M.Public School, India Galgotias University, India*
	Topic: Disinformation And Social Media Usage In Kosovo During COVID-19.	**Topic**: A Survey and Comparison of Secure Software Development Standards	**Topic:** Digital Contact Tracing During Pandemic Vis-À-Vis Right To Privacy.
16:10 – 16:30	Zsofia Meszaros	Albert Gyamfi, Sibdow Abdul-Jalil Iddrisu and Oluwatobi Adegbola	
	Vrije Universiteit Brussels, Belgium	*Regina University, Canada*	
	Topic: The World Is on Fire, How Did You Know? - Reverse Agenda-Setting Theory untangling the mists of mis- and disinformation in the case of #ArsonEmergency	Topic: SMART COCOA e-HEALTH SYSTEM FOR FOR DISEASE AND PEST MANAGEMENT	

SESSION 5
INVITED WORLD WIRELESS RESEARCH FORUM (WWRF) SESSION ON DIGITAL TRANSFORMATION - 6G AND SECURITY
SESSION CHAIR - KNUD ERIK SKOUBY
Main room
Meeting ID: 638 8905 3171
https://aaudk.zoom.us/j/63889053171

16:30 – 17:30	5G Security Embraces the Vertical Industries Marcus Wong, *Futurewei Technologies,* US Perspectives on B5G to 6G Sudhir Dixit, *World Wireless Research Forum,*
17:30 – 17:40	Session Wrap up Prof. Anders Henten *AAU,Denmark*

END OF DAY 1

PROGRAMME – DAY 2

9:50 – 10:00	Introduction to Day 2 Prof. Anders Henten *CMI, Aalborg University*

FIRST PARALLEL SESSION – DAY 2

	SESSION 6A DIGITAL MEDIA SESSION CHAIR – HENNING OLESEN Session room 1 Meeting ID: 694 5901 2662 https://aaudk.zoom.us/j/69459012662	SESSION 6B WORKSHOP ON STATE OF KNOWLEDGE IN CYBER-SECURITY SESSION CHAIR – EMMANOUIL VASILOMANOLAKIS Session Room 2 Meeting ID: 671 0036 0078 https://aaudk.zoom.us/j/67100360078
10:00 – 10:20	Allan Hammershøj, Aleksander Nowak, Jonas Hansen and Cedomir Stefanovic	Cæcilie Iversen, Livia Dzupinova, Amar Djebbara, Mikkel Christiansen and Oliver Kronil
	Mediathand, Denmark *CMI, Aalborg University, Denmark*	*Aalborg University*
	Topic: The Danish Next-Generation Television Broadcasting Test Platform in Copenhagen.	**Topic:** The Impact of Cyber Attacks on the Stock Market
10:20 - 10:40	Jesús Sabariego	Niels Tobias Nørgaard Svendsen, Jonathan Thomas van Leeuwen, Thobias Nimb Romedahl and Frederik Olsen Andersen
	Universidad de Sevilla, Spain	*Aalborg University*
	Topic: The Challenge of Digital Media to Democracy in Europe: an engaged approach	**Topic:** SoK on Security in Messaging Apps
10:40 – 11:00	Jannick Sørensen	Ricardo Yaben, Daniel Mølmark-O'connor, Daniel Cacabelos and Mikkel Brogaard Vittrup
	CMI, Aalborg University, Denmark	*Aalborg University*
	Topic: When TV Broadcasting met Recommender Systems - A Case (Love-)Story from Denmark	**Topic:** SoK: Public-key Cryptography in the Post-Quantum Era.
11:40 – 12:10	Davor Ljubenkov, Reza Arkan Partadiredja and Carlos Entrena Serrano	Ievgeniia Moturi, Amanda Funch, Mathias Estrup, Simon Trunø and Agata Surmacz
	Aalborg University Copenhagen	*Aalborg University*
	Topic: AI or Human: Understanding the Recent Developments of AI-Generated Media Content and the Inherent Societal and Ethical Implications.	**Topic:** SoK: Quantum Cryptography in Distributed Ledgers
12:10 – 12:30	Styliani Antonakopoulou and Andreas Veglis	Zi Siang Peter Lim, Kim Christensen, Adil Khurshid, Jes Rydall Larsen and Mathias Friis Jensen
	Aristotle University of Thessaloniki	*Aalborg University*
	Topic: The relationship between post time and post type in correlation with audience response.	**Topic:** SoK: Is a smart home a safe home? Security of IoT devices in smart homes
12:30 – 13:30	Lunch Break	

SECOND PARALLEL SESSION – DAY 2

	SESSION 7A SURVEILLANCE CAPITALISM SESSION CHAIR – CEDOMIR STEPHANOVIC Session room 1 Meeting ID: 694 5901 2662 https://aaudk.zoom.us/j/69459012662	SESSION 7B WORKSHOP ON STATE OF KNOWLEDGE IN CYBER-SECURITY SESSION CHAIR- SHREYAS SRINIVASA Session Room 2 Meeting ID: 671 0036 0078 https://aaudk.zoom.us/j/67100360078
13.30 -13:50	Helena Atteneder and Bernhard Collini-Nocker	Andreas Gaarde Boel and Jimmi Frankel Torp
	University of Duisburg-Essen, Germany, *PLUS, Austria*	*Aalborg university*
	Topic: Under control: Audio/Video Conferencing Systems Feed "Surveillance Capitalism" with Students' Data	**Topic:** SoK on Honeypots
13.50- 14:10	Morten Falch	Johannes Kruse Hellmers, Mathias Gam-Pedersen, Michael Christensen, Natalia-Miriam Ghiurau and Omar Nabil Hawwash
	CMI, Aalborg University, Denmark	*Aalborg University*
	Topic: Surveillance capitalism – a new techno-economic paradigm?	**Topic:** Current state of educating cyber security professionals
14:30 – 14:50	Gabriel Rosa da Mata Ribeiro	Andreas Westh, Armin Amjadian and Sonia Thrane
	Vrije Universiteit Brussel, Belgium, *imec-SMIT, Belgium*	*Aalborg University*

	Topic Decolonizing 'privacy': negotiating (in)visibility and surveillance in the global South	**Topic:** SoK on Economics of Botnets
14:50 – 15:00	Wrap up **Main room:** Meeting ID: 638 8905 3171 https://aaudk.zoom.us/j/63889053171 Prof. Anders Henten,	

END OF CONFERENCE