The 52nd Research Conference on Communications, Information and Internet Policy
September 19-21, 2024
In Person and Virtual Conference
All times shown are Eastern Time

*Hosted by* American University Washington College of Law

**Thursday, September 19, 2024**
- 9:00 am  Graduate Student Workshop (by invitation)
- 2:00 pm  Pre-conference Tutorial “Policy for Emerging Threats in Emerging Technologies”

**Friday, September 20, 2024**
- 8:30 am  Registration and Coffee
- 9:00 am  Paper Sessions outlined in grid
- 10:35 am  Coffee Break and Networking
- 11:00 am  Paper Sessions outlined in grid below
- 12:45 pm  Lunch and Speaker
  - Ellen Goodman, Rutgers University
- 2:05 pm  Panels as listed below
- 3:35 pm  Coffee Break and Networking sponsored
- 4:00 pm  Paper Sessions outlined in grid below
- 5:45 pm  Posters/Reception
- 5:45 pm  Meet the Author Tables
- 6:30 pm  Dinner and Keynote Speaker
  - Johannes Bauer, Chief Economist, FCC

**Saturday, September 21, 2024**
- 8:30 am  Registration and Coffee
- 9:00 am  Paper Sessions outlined in grid
- 10:35 am  Coffee Break and Networking
- 11:00 am  Paper Sessions outlined in grid
- 12:45 pm  Lunch and Keynote
- 2:00 pm  Panels listed below
- 3:30 pm  Coffee Break and Networking
- 4:00 pm  Paper Sessions outlined in grid

*For complete details and descriptions, please see our website, www.tprcweb.com.*
Conference Information
The 52nd Annual Telecommunications Policy Research Conference will be held in person at Washington College of Law, American University in Washington, DC. There will be a virtual component for those unable to travel. Each registrant will be sent a link to our scheduling tool, SCHED, which will provide information about each of the sessions. Sessions will be recorded and archived for future viewing. Please contact Laura Verinder, laura.verinder@gmail.com with any questions.

Conference Registration
Online registration is available at https://www.tprcweb.com/.

Conference Fees

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<tr>
<th></th>
<th>Early Registration</th>
<th>After August 15</th>
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<tbody>
<tr>
<td></td>
<td>Virtual</td>
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<tr>
<td>Student</td>
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Registration fees cover all conference sessions and access to recorded sessions.
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TPRC 2024 September 20-21, 2024
July 18, 2024- Program Subject to Change
For additional information on sponsorship opportunities, contact Syd Verinder at syd.verinder@gmail.com
## Sessions Friday, September 20

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<tr>
<th>9:00 - 10:35</th>
<th>Broadband</th>
<th>Satellite &amp; Space Economy</th>
<th>Digital Platforms</th>
<th>Antitrust &amp; Competition</th>
<th>Spectrum</th>
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<tr>
<td></td>
<td>Ground Station Filings to the Federal Communications Commission (FCC): the Unsung Link to Space</td>
<td>Philip Post, Olin College of Engineering, Zayn Patel, Olin College of Engineering, Alex Mineeva and Whitney Lohmeyer, Olin College of Engineering</td>
<td>The Trilemma of Mobility, Monetization, and Privacy for Cross border Data flow</td>
<td>Exploring Mobile Market Dynamics: Canada’s Flanker Brands and American MVNOs</td>
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<td>Broadband Network Usage Fees: Empirical and Theoretical Analysis Versus Observed Broadband Investment and Content Development. Insight from Korea and the Rest of the World.</td>
<td>Roslyn Layton, Aalborg University; Toshiya Jitsuzumi, Chuo University; and Da Keun Cho, Sogang University</td>
<td>Assessing Commercialization Strategies for Evolving Network Demand (ASCEND) in the NASA Space Communications and Navigation (SCaN) program</td>
<td>National threats and response toward digital social media: The case of the global TikTok Regulations</td>
<td>Interoperability for number-independent interpersonal communications services under the DMA: More harm than good?</td>
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*TPRC 2024 September 20-21, 2024*  
*July 18, 2024 - Program Subject to Change*
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<thead>
<tr>
<th>Time</th>
<th>International Telecom</th>
<th>Satellite &amp; Space Economy</th>
<th>Artificial Intelligence</th>
<th>Antitrust &amp; Competition</th>
<th>Spectrum Management</th>
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<tbody>
<tr>
<td>11:00 -</td>
<td>Estimating the impact of Value</td>
<td>Dangers From the Regulatory Vacuums in Outer, Inner, and Near</td>
<td>A Call for Promoting Algorithmic Literacy</td>
<td>Regulatory Treatment of Specialized Services</td>
<td>Techno-Economic Analysis of the 5G Indoor Multi-Tenancy Neutral Host Operating in A mmWave Spectrum Band and taking Backhaul, and Spectrum Cost into Considerations</td>
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<tr>
<td>11:01 -</td>
<td>Added Tax exemptions on smartphone</td>
<td>Space Rob Frieden, Penn State University</td>
<td>Bryan Boots, University of Missouri-Kansas City and Alex Matlack,</td>
<td>Scott Jordan, University of California, Irvine</td>
<td>University of Colorado Boulder and Kevin Gifford, University of Colorado Boulder</td>
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<tr>
<td>- 11:31</td>
<td>penetration in Colombia using the</td>
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<td>University of Missouri-Kansas City</td>
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<td>synthetic control method</td>
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<td>and Christopher Yoo, University of</td>
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<td>Pennsylvania</td>
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<td>11:33</td>
<td>5G Telecom Infrastructure</td>
<td>Cyber sovereignty and space sustainability: A case study of</td>
<td>AI Algorithm Bias, Algorithmic Marketplaces, and Diversity</td>
<td>Antitrust and the Internet Markets: Bork's Hoax</td>
<td>On Event Detection and Sharing in 6, 7 and 12 GHz bands</td>
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<tr>
<td>11:33 -</td>
<td>Investment in Technology</td>
<td>mega-constellations Berna Akcali Gur, CCLS, Queen Mary University</td>
<td>Regulation Lance Yong Jin Park, Howard University and BKC,</td>
<td>James Alleman, University of Colorado – Boulder</td>
<td>Prashant Krishnamurthy, University of Pittsburgh, David Tipper, University of</td>
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<tr>
<td>- 12:03</td>
<td>Emergent Markets: An Economic Revision for Vendor Partners Selection</td>
<td>London and Joanna Kulesza, University of Lodz</td>
<td>Harvard Law</td>
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<td>Pittsburgh, and Ilia Murtazashvili, University of Pittsburgh</td>
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<tr>
<td>12:05</td>
<td>Disaggregating Digital Inequalities:</td>
<td>Assessing the Impacts of Low-Earth Orbital Satellite Systems in</td>
<td>Same goal, different paths: Contrasting approaches to Al</td>
<td>Ownership and Concentration in American Online Media</td>
<td>Automating Spectrum Sharing from the Ground Up</td>
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<tr>
<td>- 12:35</td>
<td>Use of Digital Technologies in</td>
<td>Northwest Territories Murat Akcayir, University of Alberta,</td>
<td>State University, Chun Liu, University of Electronic Science</td>
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<td>University and Carlos Bastidas, Syracuse University</td>
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<td>Low- and Middle-income Economies</td>
<td>Rob McMahon, University of Alberta, Brenda Norris, Native Women's</td>
<td>and Technology of China, Richard Taylor, Pennsylvania State</td>
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<td>Sharada Srinivasan, World Bank and</td>
<td>Association of Canada and Lyle Fabian, KatioTech Communications</td>
<td>State University and Puxin Zhang, Southwest Jiaotong University</td>
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<td>Oxford University</td>
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<td>2:05 -</td>
<td>Policy dimensions to</td>
<td>Digital Regulatory Agencies: Reboot, Retrofit, and Reform.</td>
<td>Towards 6G</td>
<td>How Do We Define “Good” Broadband in the Future? Evolving Internet Performance Metrics to Support the Policy Objectives of Broadband Universal Service</td>
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<td>3:35</td>
<td>commercialization strategies in</td>
<td>Perspectives from regulators in USA, EU, Asia, Latin America</td>
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<td>NASA's Space Communications and</td>
<td>and Africa</td>
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<td>Navigation (SCaN) program</td>
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<td>Time</td>
<td>Internet</td>
<td>Smart Cities &amp; Data Governance</td>
<td>AI Governance &amp; Regulation</td>
<td>Spectrum</td>
<td>Internet Competition</td>
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<td>4:00-</td>
<td><strong>Internet</strong></td>
<td><strong>Smart Cities &amp; Data Governance</strong></td>
<td><strong>AI Governance &amp; Regulation</strong></td>
<td><strong>Spectrum</strong></td>
<td><strong>Internet Competition</strong></td>
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<td>4:33 -</td>
<td>Global Perspectives on Internet Connectivity: Implications for Mis-, Mal-, and Disinformation Dynamics Alex Matlack, University of Missouri - St. Louis and Bryan Boots, University of Missouri-Kansas City</td>
<td>Cities, AI and Local Policies: Laboratories of Limitation Sharon Strover, University of Texas at Austin and Sheila Lalwani, University of Texas at Austin</td>
<td>Al governance: Compromising democracy or democratising AI? Mehmet Unver, University of Hertfordshire</td>
<td>Dynamical electrospacetime model as a tool for spectrum management Prasanth Prahladan, University of Colorado Boulder, Dirk Grunwald, University of Colorado Boulder, and Sangtae Ha, University of Colorado Boulder</td>
<td>Does Pricing of Internet Usage Steer Consumers or Meter Usage? Evidence from a Pricing Experiment Jonathan Williams, University of North Carolina at Chapel Hill, Brian McManus, University of North Carolina at Chapel Hill, Zach Nolan, University of Arizona and Aviv Nevo, University of Pennsylvania</td>
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<td>5:05 -</td>
<td>(Reimagining) Resilience Goals for the Internet Cecilia Testart, Georgia Institute of Technology and Volker Stocker, Weizenbaum Institute for the Networked Society</td>
<td>Deployment and testing of a Digital Rights Platform that grants smart city residents more agency over their personal data Gwen Shaffer, California State University Long Beach; and Ryan Kurtzman, City of Longbeach</td>
<td>Aligned with the Blueprint for an AI Bill of Rights? An AI Transparency Evaluation of Privacy Notices and Explanations Jonathan Obar, York University, Giuseppina (Pina) D’Agostino, York University and Motunrayo Akinyemi, York University</td>
<td>Decolonizing Dynamic Spectrum Sharing Darragh Blackwater, Blackwater Consulting, Ilia Murtazashvili, University of Pittsburgh and Kevin Gifford, Colorado University- Boulder</td>
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<td>5:45 -</td>
<td><strong>Poster Sessions</strong></td>
<td><strong>Meet the Author Tables</strong></td>
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<td>6:30</td>
<td><strong>See posters listed below</strong></td>
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## Sessions Saturday September 21

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<th>Time</th>
<th>Broadband</th>
<th>Internet Measurements</th>
<th>Spectrum</th>
<th>Sustainability in Technology</th>
<th>International Broadband</th>
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<tr>
<td>9:00 - 10:40</td>
<td><strong>Beyond Access and Infrastructure: Evaluating the Impact of Local Contexts on Digital Equity Strategies through the Lens of the Digital Opportunities Compass</strong> Pierreette Dagg, Merit Network/University of Michigan, Colin Rhinesmith, Digital Equity Research Center, and Megan Knittel, Michigan State University</td>
<td>The BEAD Challenge Process: A Viable Route to Public Involvement in Improving Broadband Infrastructure? Alexis Schrubbe, University of Chicago, Matthew Triano, University of Chicago, Henna Zamurd-Butt, University of Chicago, Nicole Marwell, University of Chicago and Nick Feamster, University of Chicago</td>
<td>Critical Analysis of the Inclusivity of Crowdsourced Internet Measurement Apps Morgan Vigil-Hayes, Northern Arizona University, Italo Santos, Northern Arizona University, and Dayra Quiñonez, Northern Arizona University</td>
<td>Evaluating The National Spectrum Strategy Michael Honig, Northwestern University, Randall Berry, Northwestern University, and Thomas Hazlett, Clemson University</td>
<td>A Framework for Measuring Digital Literacy Rates in the United States Jessica Dine</td>
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<tr>
<td>10:00 - 10:30</td>
<td><strong>The Economics of Universal Service Fund Reform</strong> Coleman Bazelon, The Brattle Group, Paroma Sanyal, The Brattle Group and Yong Paek, The Brattle Group</td>
<td>Anchor Institutions as the Nexus: The Role of Community Anchor Institutions in State BEAD and Digital Equity Strategies and Policies Emily Rubin, University of Texas at Austin</td>
<td>Mapping Cellular Network Evolution and Infrastructure Criticality: A Nationwide Analysis Varshika Srinivasavaradhan, University of California, Santa Barbara and Elizabeth Belding, University of California, Santa Barbara</td>
<td>The impact of Spectrum Set-Asides on Private and Public Mobile Networks Jakub Zagdanski, GSMA; Pau Castells, GSMA; and Kalvin Bahia, GSMA</td>
<td>International Trade in Data: Investment and Usage of the Subsea Internet Cable Network Jihye Jeon, Boston University; and Marc Rysman, Boston University</td>
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<tr>
<td>Time</td>
<td>Broadband</td>
<td>Affordable Connectivity</td>
<td>Internet Measurements</td>
<td>Privacy</td>
<td>Broadband &amp; Digital Equity</td>
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<td>11:00</td>
<td>Assessing Broadband Affordability in the United States</td>
<td>The Impact of the Affordable Connectivity Program on Health Outcomes</td>
<td>PKI Incident Reporting Trends: What can we learn from community reporting?</td>
<td>Understanding People’s Contextual Choices of Differential Privacy</td>
<td>Unlocking Platform Data for Research</td>
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<tr>
<td>11:30</td>
<td>Colby Humphrey, Broadband Access Initiative, The Pew Charitable Trusts, Elizabeth Mack, Michigan State University and John Horrigan, Benton Institute for Broadband &amp; Society</td>
<td>Erezi Ogbo-Gebhardt, North Carolina Central University</td>
<td>Jacob Abbott, Indiana University, Skyler Johnson, Indiana University, Katherine Ferro, Indiana University, Phenzi Blasio, Indiana University, Eric Swiler, Indiana University, and L. Jean Camp, Indiana University</td>
<td>Kyrie Zhiixuan Zhou, University of Illinois at Urbana-Champaign and Madelyn Sanfilippo, University of Illinois at Urbana-Champaign</td>
<td>David Clark, CSAIL/MIT, Simson Garfinkel, Harvard University and Kc Clafty, CAIDA/UCSD</td>
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<tr>
<td>11:30</td>
<td>A preliminary impact evaluation of the ACP program</td>
<td>Spatiotemporal Analysis of Increased Broadband Availability and Perinatal Health Outcomes</td>
<td>Identifying Current Barriers in RPKI Adoption</td>
<td>Incentives for Industry and Benefits for Users: Post-Roe Data Privacy</td>
<td>History of TPRC Research: 1972 – 2022: An Investigation into the Publication Fate of Conference Papers</td>
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<td>11:30</td>
<td>Herman Galperin, University of Southern California, François Bar, University of Southern California and Angel Chavez Penate, University of Southern California</td>
<td>Susheel Palakurthi, Ready.net</td>
<td>Cecilia Testart, Georgia Institute of Technology, Josephine Wolff, Tufts University, Deepak Gouda, Georgia Institute of Technology, and Romain Fontugne, Internet Initiative Japan</td>
<td>Judith Rector, Michigan State University</td>
<td>Janice Hauge, University of North Texas and Sakir Inteser, University of North Texas</td>
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<td>11:30</td>
<td>Predicting the rate of adoption of the Affordable Connectivity Program (ACP) among eligible households: A diffusion model with panel data</td>
<td>COVID-19 Information Access &amp; Vulnerable Populations: Did those most vulnerable to COVID-19 in the U.S. receive timely and accessible emergency messaging?</td>
<td>From Connection to Coordination: High-Speed Internet and Protests in Africa</td>
<td>‘Everything is technology’: examining technology access and use among returning citizens</td>
<td>Governance Implications Toward Safer Online Blockchain Communities: A Case Study of Bored Ape NFTs</td>
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<td>11:30</td>
<td>Dongwook Jeong, Penn State University, Ryan Yang Wang, Rochester Institute of Technology, Krishna Jayakar, Penn State University, Christopher Ali, Penn State University, Sascha Meinrath, Penn State University, and Sydney Forde, Penn State University</td>
<td>Salimah LaForce, Georgia Institute of Technology and Dara Bright, Formerly, Georgia Institute of Technology</td>
<td>Jean-Baptiste Guiffard, Paris 1 Panthéon-Sorbonne Student Paper Winner</td>
<td>Kaelyn Saunders, Michigan State University School of Criminal Justice</td>
<td>Allison Sinnott, East Meadow High School and Kyrie Zhiixuan Zhou, University of Illinois at Urbana-Champaign</td>
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## Panel Sessions

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<tr>
<th>Time</th>
<th>Session Details</th>
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| 2:00 - 3:30 | Spectrum Management and Wireless Policy Challenges and Opportunities  
The State of AI Governance in the African Union |

## Rural and Remote Broadband

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Details</th>
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<tr>
<td>4:00-5:35</td>
<td><strong>Rural and Remote Broadband</strong></td>
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</table>
| 4:01 – 4:31 | Analyzing Broadband Reliability: Insights from Alaskan Arctic Communities  
Karl Grindal, University of New Hampshire and Sascha Meinrath, Pennsylvania State University  
Digital Jurors: Social Media Communal Content Moderation as Civic Participation  
Kaiyi Yu, University of Minnesota, Twin Cities  
The Economics of Digital Infrastructure: E-Commerce, Cloud and Employment Effects in Emerging Economies  
Jonathan Liebenau, London School of Economics and Patrik Karrberg, University College, London  
Algorithmic Profiling and the Threat to Religious Expression: The Case of Muslim Pro Ahmed Al Rawi, Pennsylvania State University |
| 4:33 – 5:03 | Mobile Internet Services in Northern Indigenous contexts: Exploring mobile access, usage and dependencies in rural/remote communities in the Northwest Territories, Canada  
Murat Akçayır, University of Alberta; Rob McMahon, University of Alberta; Brenda Norris, Native Women’s Association of Canada and Lyle Fabion  
Reporting Image-Based Sexual Violence: Deepfakes, #ProtectTaylorSwift, and Platform Responsibility  
Martin Riedl, The University of Tennessee, Knoxville and Ariel Newell, The University of Tennessee, Knoxville  
Digitalisation and Productivity Differentials Between Firms across Regions  
Iulia Siedschlag, Economic and Social Research Institute and Juan Duran, Economic and Social Research Institute  
The Case for (Meta)data Privacy: Applying Carpenter to Browser Fingerprints  
Rohan Grover, University of Southern California Student Paper Winner  
Public Libraries, Digital Equity Coalitions, and The Public Good  
Colin Rhinesmith, Digital Equity Research Center |
| 5:05 – 5:35 | Rural and Indigenous Broadband: Research on Strategies for Sustainability and Innovation  
Heather Hudson, University of Alaska Anchorage  
Deepfaking medical images: Eroding trust in medical diagnosis  
Jack Waier, Michigan State University and Ruth Shillair, Michigan State University  
A path forward: Improving Internet routing security by enabling zones of trust  
A path forward: Improving Internet routing security by enabling zones of trust  
David Clark, CSAIL/MIT Cecilia Testart, Georgia Tech, Matthew Luckie, CAIDA/UCSD and Kc Claffy, CAIDA/UCSD  
Profiling Customers with Telecommunication Data and Price (Non-)Discrimination  
Among Financial Institutions  
Claire Wan-Chiung Cheng, National Chengchi University  
The contribution of US broadband infrastructure subsidy and investment programs to GDP using Input-Output modeling  
Daniel Sprintson, George Mason University and Edward Oughton, George Mason University |
Thursday, September 19, 2:00 pm

Policy for Emerging Threats in Emerging Technologies

There has been a rapid growth in emerging technologies in the past few years, like Artificial Intelligence, Interconnected Devices, and Quantum Computing. With increasing network connectivity, cybersecurity and privacy issues around these areas have also been on the rise. Legislative policy and standards are growing as well, to ensure that consumers are protected while navigating new and emerging threats. However, to harmonize these efforts, we need to identify key opportunities and challenges to cybersecurity efforts in these areas.

Hence, this workshop aims to bring together a diverse group of experts that includes members from industry, standards organizations, government, and academia to discuss some of the open problems, upcoming policy issues and challenges from emerging technology. The discussion will focus on the following four areas:

1. Routing Security
2. Post-Quantum Cryptography
3. Artificial Intelligence
4. IoT Security

The panels will be followed by a knowledge session on incentives and challenges in measuring cybersecurity posture of organizations. The sessions are meant to be interactive and invite insights both from panelists and the general audience around cybersecurity issues important to the Communications sector.

Panel Descriptions

Friday, September 20, 2:05 pm Panels

Policy dimensions to commercialization strategies in NASA’s Space Communications and Navigation (SCaN) program

This panel will discuss three key policy issues. Firstly, what can be learned from past government policy decisions to purchase commercial communications services? Secondly, what should NASA’s role be in different commercial models, and what might the advantages or disadvantages of various approaches be? Finally, how should NASA optimize the benefits of having a competitive market place, versus the economies of scale benefits of bulk purchasing?

Panelists include:
Gregory Heckler, Program Executive for Commercialization at NASA SCaN
Whitney Q. Lohmeyer, Chief Technologist, FCC Space Bureau
Robert Conrad, Vice President of Business Development, Kepler Communications,
Erica Lieb Weir, Teltrium Strategic Director,
Philip Harlow, President of Telesat Government Solutions,
Edward Oughton, Assistant Professor, George Mason University (Moderator),

Towards 6G

If previous timeframes are to be followed, the next generation cellular system, 6G, can expect to roll out around 2030 (i.e., just 6 years from today). Consequently, discussions in the 3GPP and ITU on the development of 6G standards will begin in 2024. Thus, it is timely and relevant to bring together experts who are considering the technical, economic, policy, and regulation that surround the expectations of this emerging standard. In this light, multiple questions need to be addressed to start defining the new standard from multiple perspectives. These questions include but are not limited to the following:
Should 6G be 10x faster than 5G? Should it be a lower cost than other standards (e.g., 5G) to reduce the digital divide? Should it focus on programmability and customization? How should spectrum sharing be incorporated into this new standard? The panel will address these and other topics that are likely to emerge over the next several months.

Moderator:
Dominique Lazanski, Independent Consultant
Invited panelists:
Martin Weiss (University of Pittsburgh, SpectrumX)
Marja Matinmikko-Blue (Director of Research, 6G Flagship U of Oulu)
Monisha Ghosh (Director of Policy Outreach, SpectrumX)
Mohamed Al-Moghazi (Telecom Regulatory Authority, Egypt)
Colby Harper (WINNForum)
Thomas Magedanz (Fraunhofer/FOKUS)

Digital Regulatory Agencies: Reboot, Retrofit, and Reform. Perspectives from regulators in USA, EU, Asia, Latin America and Africa.
This panel compares and contrasts how regulatory agencies and approaches are emerging in different regions to address digital challenges and opportunities. The audience will learn whether and how nations decide to address problems with current resources, reform existing regulatory agencies, create new ones, or leave the problems alone. The panelists are leading authors and regulators who will describe the dynamic landscape of digital technologies, their impact on various sectors, and the role of a digital regulatory agencies for these areas. They will discuss the challenges that digital regulatory agencies face—promoting innovation and consumer protection, managing data privacy and security, and balancing free speech and misinformation. The panel will cover a wide range of topics related to a government agency’s role and responsibilities in overseeing the digital landscape. Speakers present international perspectives on how digital regulatory agencies are emerging in US, EU, Asia, Latin America and Africa.

Moderator: Ian MacInnes, University of Nebraska Omaha
Panelists:
Lawrence J. Spiwak, President of the Phoenix Center for Advanced Legal & Economic Public Policy
Roxana Barrantes, Institute of Peruvian Studies
Toshiya Jitsuzumi, Chuo University, Japan
Lisa Agard, Chair, Chair of the C9, a CANTO Working Group of Caribbean Telecommunications Operators

How Do We Define “Good” Broadband in the Future? Evolving Internet Performance Metrics to Support the Policy Objectives of Broadband Universal Service

Panelists:
- Mike Conlow Director of Network Strategy, Cloudflare.
- Jason Livingood Vice President of Technology Policy, Product & Standards, Comcast
- Carol Mattey Mattey Consulting LLC.
- David Reed, Scholar in Residence and Senior Research Associate in the Computer Science Department, University of Colorado Boulder and Senior Fellow, Silicon Flatirons Center for Law, Technology, and Entrepreneurship at the CU Law School.

Saturday, September 21, 2pm

Spectrum Management and Wireless Policy Challenges and Opportunities
Discussion topics may include the influence of emerging technologies such as open and virtual networks, artificial intelligence, machine learning, and quantum computing; security and privacy issues; and economic, market, and societal concerns and solutions.

Overall, the panel aims to generate discussion around key opportunities for successful spectrum management and wireless policy. What are important lessons learned, nationally and from other countries? What worked well, what research is needed, and how best to leverage the opportunities?

The State of AI Governance in the African Union
As the United States and European Union opine upon the future of AI governance, having leaders from the African Union at the table can ensure international cooperation, as well as a geopolitical focus. For example, as many new concerns arise around the negative impacts of AI (e.g., bias, data privacy, etc.), the West primarily dominates the conversation, excluding African countries with similar challenges. In this panel, experts in AI, data privacy, and global governance address how to ensure greater participation from the African Union to truly encourage multilateral conversations, and explore areas of alignment, and differences in existing and future governance strategies. The panelists will also bring up specific use cases of AI that are of high priority and concern to the continent.

Panelists:
Nicol Turner Lee, Senior Fellow and Director, Center for Technology Innovation, Brookings Institution (Moderator)
Chinasa T. Okolo, Fellow, Brookings Institution and Consulting Expert, the AU-AI Continental Strategy for Africa
Ololade Shyllon, Head of Privacy Policy, Africa, Middle East, and Turkey, Meta
Landry Signe, Distinguished Fellow, Center for African Studies, Stanford University and Chairman, the Global Network for Africa’s Prosperity

**Poster Session**  
**Friday, September 20, 5:45 pm**

**An Analysis of Incorrectly Issued Public Key Certificates**  
Skyler Johnson, Indiana University, Katherine Ferro, Indiana University, Phnzl Blasio, Indiana University, Jacob Abbott, Indiana University and L Jean Camp, Indiana University

**Exploratory Research Poster: Evaluating the Impact of Disinformation in Elections and the Effectiveness of the AI Elections Accord**  
Seungtae Han, Internet Governance Project at Georgia Institute of Technology, Brenden Kuerbis, Internet Governance Project at Georgia Institute of Technology, and Amulya Panakam, Internet Governance Project at Georgia Institute of Technology

**From Twtr to ‘X’: Tracing Twitter’s Journey as a Platform for Free Speech and Social Mobilization in the US and Nigeria**  
Akintunde Babatunde, University of Iowa and Rita Zajacz, University of Iowa

**Pratt Adventure & Beyond: A Public Library - Public University Partnership to Bridge the Digital Divide in Maryland**  
Uhjin Sim, University of Maryland, Mega Subramaniam, University of Maryland, Alison Harding, University of Maryland, and Jane Behre, University of Maryland

**QAnon Platform Migration: Comparing Group Participation on Twitter, Parler, & Dotw**  
Aly Hill, The University of Utah, Naman Rastogi, The University of Utah and Marina Kogan, The University of Utah

**Rethinking Mobile Money Taxation in Africa: An Exploratory Actor-Network Study**  
Yaw Julius Asamoah, Jayee University, Olivia Duah-Barning, Central University Accra Ghana and Abbey Hilda Affiah, Central University Accra Ghana

**The case for a Critical Media Infrastructure Monitor: Analyzing the control points reshaping the media model and market**  
Juan Ortiz Freuler, University of Southern California

**The Electronic Transaction Levy in Africa Threatens Mobile Money and the Cash-Lite Economy**  
Julius Asamoah, ACCRA TECHNICAL UNIVERSITY – ATU, Annan Dorcas Nyarkoa, Ghana Communication Technology University, and Benjamin Sackey, Methodist University College of Ghana (Accra, Ghana)

**Meet the Author**  
**Friday, September 20, 5:45 pm**
Discuss these exciting new books with their authors.

**Nicol Turner Lee**, Brookings Institution
Digitally Invisible
Richard Whitt, GliaNet Alliance
Reweaving the Web

Amit Schejter, Ben Gurion University and Penn State University
ICT Adoption in Marginalized Communities in Israel and the West Bank

Eli Noam, Columbia Institute for Tele-Information
AI-Video