

2019 Niejelow Rodin Global Digital Futures Policy Forum

Hosted by the Columbia University School of International and Public Affairs

Friday, May 10, 2019 | 8:30 AM – 6:00 PM

Italian Academy, Columbia University, New York

8:30am – 9:00am	Registration & Breakfast
9:00am – 9:05am	Welcome & Brief Introduction: Dean Merit E. Janow
9:05am – 9:15am	Opening Comments: Kara Swisher, Technology Business Journalist and Co-Founder of Recode
	Session 1: Can We De-Weaponize Social Media for Speech?
	<ul style="list-style-type: none"> • John Battelle, Co-Founder and CEO, Recount Media • Jameel Jaffer, Director, Knight First Amendment Institute, Columbia University • Alex Macgillivray, Board Member, Data & Society, and former Deputy CTO of the United States • Kara Swisher, Technology Business Journalist and Co-Founder of Recode • Emily Bell, Tow Center for Digital Journalism, Columbia Journalism School (<i>Moderator</i>)
9:15am – 10:10am	
	Session 2: Digital Technology and the Future of Elections
	<ul style="list-style-type: none"> • Josh Benaloh, Senior Cryptographer, Microsoft Research • Renee DiResta, Mozilla Fellow, Media, Misinformation, and Trust • Mac Warner, West Virginia Secretary of State • Avril Haines, Deputy Director, Columbia World Projects (<i>Moderator</i>)
10:10am – 11:05am	
11:05am – 11:20am	Morning Coffee Break
	Session 3: Can We Navigate Major Regulatory Transformations?
	<ul style="list-style-type: none"> • Victoria Espinel, President and CEO, BSA The Software Alliance • Eli Noam, Director, Global Institute for Tele-Information, Columbia University • Samm Sacks, Cybersecurity Policy Fellow and China Digital Economy Fellow, New America • Fred Wilson, Partner, Union Square Ventures • Tim Wu, Professor of Law, Science and Technology, Columbia Law School • Anupam Chander, Professor, Georgetown University Law Center (<i>Moderator</i>)
11:20am – 12:15pm	
	Session 4: Artificial Intelligence & Governance
	<ul style="list-style-type: none"> • Ronaldo Lemos, Director, Institute for Technology and Society of Rio de Janeiro • Daniela Rus, Director, Computer Science and AI LAB, MIT • JoAnn Stonier, Chief Data Officer, MasterCard • Eric Talley, Professor, Columbia Law School • Jeannette Wing, Director, Data Science Institute, Columbia University (<i>Moderator</i>)
12:15pm – 1:10pm	
	Lunch Conversation
	<ul style="list-style-type: none"> • John Battelle, Co-Founder and CEO, Recount Media • Merit E. Janow, Dean, Columbia SIPA • David Sanger, National Security Correspondent, New York Times (<i>Keynote</i>)
1:10pm – 2:15pm (1:30pm-2:10pm)	
	Session 5: Global Governance and Cyber Conflict
	<ul style="list-style-type: none"> • Laura DeNardis, Professor, American University • Angela McKay, Senior Director, Cybersecurity Policy and Strategy, Microsoft • Greg Rattray, Director, Global Cyber Partnerships & Government Strategy, JPMorgan Chase & Co. • Jason Healey, Senior Research Scholar, Columbia SIPA (<i>Moderator</i>)
2:15pm – 3:10pm	
	Cybersecurity Fireside Chat
	<ul style="list-style-type: none"> • Greg Rattray, Director, Global Cyber Partnerships & Government Strategy, JPMorgan Chase & Co. • Lt. Gen. John D. Bansemer (Ret.) (<i>Keynote</i>)
3:10pm – 3:35pm	
3:35pm – 3:55pm	Afternoon Coffee Break
	Session 6: Can We Achieve Financial Stability in an Era of Growing Cyber Risk?
	<ul style="list-style-type: none"> • Jason Healey, Senior Research Scholar, Columbia SIPA • Patricia Mosser, Senior Research Scholar, Columbia SIPA • Tom Wipf, Vice Chairman of Institutional Securities, Morgan Stanley • Kathryn Rosen, Senior Research Scholar, Columbia SIPA (<i>Moderator</i>)
3:55pm – 4:50pm	
4:50pm – 5:00pm	Closing: Dean Merit E. Janow and Wrap-up
5:00pm – 6:00pm	Cocktail Reception

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Overview

Session 1. Can We De-Weaponize Social Media for Speech?

Social media has been an empowering leap in human communications. But with it came the rapid spread of hate speech, propaganda, misinformation, and harassment. The problem of weaponized speech invites an urgent response. A panel of policy, legal, technical, and practical experts will explore necessary reforms to social media and assess whether these changes can come about organically from the platforms themselves or if there will need to be a legal and political remedy.

Session 2. Digital Technology and the Future of Elections

Democratic institutions are threatened by cyber attacks and external actors seeking to interfere with electoral processes. Advances in communication technology have made it easier than ever to spread misinformation and manipulate voter behavior. A panel of technical, political, and academic experts will explore how digital technologies are changing democratic systems and how to respond to the challenges identified.

Session 3. Can We Navigate Major Regulatory Transformations?

Governments are passing legislation seeking to protect election and Internet security. The implications of these regulations are unknown and in flux, as evidenced by the consequences of recent reforms such as the General Data Protection Regulation. A panel of academics, venture capitalists, and policymakers will assess how companies both large and small will fare in the new regulatory landscape.

Session 4. Artificial Intelligence and Governance

Artificial Intelligence (AI) is increasingly being used in decision-making with wide-ranging personal and societal consequences. While the success of AI is exciting, its applications and ubiquity raise governance questions. This panel will discuss AI's current applications and its long-term impact, the need (if any) for regulation and what it should look like. It will also assess the differing approach to AI technology taken by the US and China, and conclude with a global perspective.

Session 5. Global Governance and Cyber Conflict

Conflict in cyberspace seems ever less able to be controlled. In the absence of international law and the erosion of norms of behavior, the evolution of technology, and the advent of the Internet of Things (IoT), economic dependence and security are increasingly reliant on insecure systems. A panel of academics and practitioners will assess the mix of individual and collective actions that need to be adopted and the consequences for the private sector, as it becomes caught in the middle of cyber conflicts. It will conclude with a view of what should be the sector's priorities, such as resilience, to form a basis for global cyber agreements.

Session 6. Can We Achieve Financial Stability in an Era of Growing Cyber Risk?

Post-financial crisis, regulators have been focused on financial stability. With the rise of sophisticated and complex technologies in the financial sector, cyber risks are increasingly a systemic risk. Columbia SIPA's Cyber Risk to Financial Stability (CRFS) Project alongside a leading financial risk management practitioner will summarize efforts to date to strengthen systemic cyber resilience, reflect on CRFS's cyber risk framework, and identify key areas to prioritize for regulators, industry, and academic leaders to support cyber resiliency.

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