

Thursday, July 22, 2021 9:30am – 11:00am EDT Virtual (Zoom)

The deployment of many technologies such as 5G, artificial intelligence, electric vehicles, and cloud computing is embroiled in multifaceted challenges, ranging from a market shortage of semiconductor chips to politically motivated calls to decouple the sectoral supply chains that bind the United States and China.

The U.S. belief that China poses a grave competitive challenge continues to ripple across this highly sensitive area. For its part, China seeks to lessen its reliance on American chipmakers and software so as to deny the U.S.—and the West overall—the capability to place a chokehold on its technological development. And Canada, which faces its own security challenges in this field, continues to be deeply impacted by the U.S.-China competition.

To explore the evolving dynamics between China, the United States and Canada, ICAS is delighted to jointly host its latest China-U.S.-Canada Trilateral Relations Roundtable Discussion Series on the global race for science and technology innovation amidst East-West tensions.

### **Welcoming Remarks**

Nong HONG

Executive Director, Institute for China-America Studies

#### **Panelists**

Sourabh GUPTA

Senior Fellow, Institute for China-America Studies

**ZHAO** Gang

Deputy Director, Office for the Scheme of International Cooperation on Renewable Energy and New Energy Sources, China Ministry of Science & Technology and National Development and Reform Commission

Anton MALKIN

Assistant Professor, The Chinese University of Hong Kong (Shenzhen)

**Denis SIMON** 

Senior Adviser to the President for China Affairs & Professor of China Business and Technology, Duke University

#### Moderator

Yawei LIU

Director, China Program, Carter Center



**Sourabh GUPTA** is a senior Asia-Pacific international relations policy specialist with two decades of Washington, D.C.-based experience in a think tank and political risk research and advisory capacity. His key area of expertise pertains to the intersection of international law, both international maritime law (Law of the Sea) and international trade and investment law, with the international relations of the Asia-Pacific region.

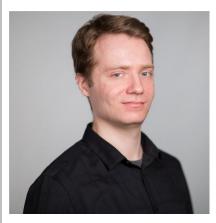
He is a member of the United States Council for Security Cooperation in the Asia Pacific (USCSCAP) and was a 2012 East Asia Forum Distinguished Fellow. Prior to joining ICAS, he was a Senior Research Associate at Samuels International Associates, Inc., an international consulting firm specializing in government relations and global trade and investment matters. He holds master's degrees in

security studies and international relations from the Walsh School of Foreign Service, Georgetown University and the Maxwell School of Citizenship and Public Affairs, Syracuse University, respectively. His bachelor's degree was awarded by the University of Mumbai.



ZHAO Gang was long responsible for the scheme of national soft science research and in charge of organizing and contacting the more than 1,700 national think-tanks on behalf of the Chinese government. At present, he mainly engages in international science and technology cooperation, science and technology policy research, science and technology development strategies research, and innovation cooperation. To be specific, he is taking charge of the Scheme of International Cooperation in Renewable Energy and New Energy Sources as well as presiding over the research on organizing China-U.S. Innovation Dialogue, China-EU New Energy Forum, Sino-Australian Energy Innovation Forum, China-Japan-South Korea Forum on New Energy Technology, and Sino U.S. Photovoltaic Solar Energy Forum, among others.

Zhao Gang holds multiple positions, including: deputy director of the Office for the Scheme of International Cooperation on Renewable Energy and New Energy Sources (Ministry of Science and Technology and National Development and Reform Commission), researcher at the Chinese Academy of Science and Technology for Development (Ministry of Science and Technology), postdoctoral researcher at Tsinghua University, visiting professor at Stanford University (Centre for International Security and Cooperation), visiting scholar at The Asia Foundation, international visiting scholar at the U.S. Department of State, senior advisor at UNIDO, and director of China-US and China-EU and Russia Innovation Dialogue Expert Groups. He has previously served in similar leadership and research positions at the Chinese Ministry of Science and Technology and has been a part-time professor at the China University of Geosciences, Beijing University of Chemical Technology, Northwest University, Beijing Information Science and Technology University, Wuhan University of Technology, and Huaqiao University.



Anton MALKIN is an assistant professor in the department of Global Studies at the Chinese University of Hong Kong, Shenzhen. His research looks at China's role in the global economy, with a focus on finance and intellectual property. In his prior role of research fellow at Centre for International Governance Innovation (CIGI), Anton published works on the impact of China's industrial upgrading policies on global trade governance, the domestic politics of capital account liberalization in China, and China's relationship with the International Monetary Fund and regional financial governance arrangements. Anton's current research examines the impact of China's industrial policies on Chinese multinational firms' acquisition of foreign owned technology assets and China's financing of emerging technologies through venture capital.

From 2012 to 2013, Anton was a senior visiting scholar at the School of International Studies at Peking University. His Ph.D. thesis examined the role of foreign financial institutions in the transformation of China's financial markets and state-owned enterprises.



**Denis SIMON** is Senior Adviser to the President for China Affairs at Duke and Professor of China Business and Technology at Duke's Fuqua School of Business. Fluent in Mandarin Chinese, Simon has more than four decades of experience studying business, competition, innovation and technology strategy in China. In 2006, he was awarded the China National Friendship Award by Premier Wen Jiabao in Beijing. Prior to returning to Duke, Dr. Simon served as Executive Vice Chancellor at Duke Kunshan University in China (2015-2020). Simon's career included spells as senior adviser on China and global affairs in the Office of the President at Arizona State University; vice-provost for international affairs at the University of Oregon; and professor of international affairs at Penn State University's School of International Affairs. He also has had extensive leadership experience in management consulting having served as General Manager of Andersen Consulting in Beijing (now Accenture) and the Founding President of Monitor Group China.





Yawei LIU manages the China Focus at the Carter Center and has been a member of numerous Carter Center missions to monitor Chinese village, township, and county people's congress deputy elections since 1997. Dr. Liu has written extensively on China's political developments and grassroots democracy, including three edited book series: "Rural Election and Governance in Contemporary China" (Northwestern University Press, Xi'an, 2002 and 2004), "The Political Readers" (China Central Translation Bureau Press, Beijing, 2006), and "Elections & Governance" (Northwestern University Press, Xian, 2009). He is the founder and editor of the China elections and governance website www.chinaelections.org. Dr. Liu is also co-author of the popular Chinese book "Obama: The Man Who Will Change America" (October 2008).





**Nong HONG** holds a PhD of interdisciplinary study of international law and international relations from the University of Alberta, Canada and held a Postdoctoral Fellowship in the University's China Institute. She was ITLOS-Nippon Fellow for International Dispute Settlement (2008-2009) and Visiting Fellow at Australian National Centre for Ocean Resources and Security (2019), the Center of Oceans Law and Policy, University of Virginia (2009) and at the Max Planck Institute for Comparative Public Law and International Law (2007). She is concurrently a research fellow with China Institute, University of Alberta, Canada, and the National Institute for South China Sea Studies, China. Her research takes an interdisciplinary approach to examining international relations and international law, with focus on International Relations and Comparative Politics in general; ocean governance in East Asia

and the Arctic; law of the sea; international security, particularly non-traditional security; and international dispute settlement and conflict resolution. Her selected publications include China's Role in the Arctic: Observing and Being Observed (London and New York: Routledge, 2020), UNCLOS and Ocean Dispute Settlement: Law and Politics in the South China Sea (Routledge, 2012).