**DA 23-527**

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**THE FEDERAL COMMUNICATIONS COMMISSION AND THE NATIONAL SCIENCE FOUNDATION ANNOUNCE JULY 13, 2023 WORKSHOP:**

**THE Opportunities AND CHALLENGEs of Artificial Intelligence for Communications Networks and Consumers**

The Federal Communications Commission and the National Science Foundation will host a workshop, *The Opportunities and Challenges of Artificial Intelligence for Communications Networks and Consumers*, to be held on July 13, 2023, from 9:00 am to 12:30 pm, EDT. The workshop will be held in person in the Commission Meeting Room at FCC Headquarters, 45 L Street, NE, Washington, DC, and will also be available to the public for viewing via the Internet.

This half-day workshop will convene a diverse array of stakeholders—network operators and vendors, leading academics, federal agencies, and public-interest representatives—to discuss the promise and challenge of artificial intelligence (AI) in the telecommunications and technology sectors. The workshop will cover a wide range of issues, including AI’s transformative potential to optimize network traffic; improve spectrum policy and facilitate sharing; and enhance resiliency through self-healing networks. The workshop will also explore how AI will affect the fight against illegal robocalls and robotexts; efforts to foster digital equity and combat discrimination; and initiatives to bring greater transparency and affordability to broadband access.

The agenda is attached to this Public Notice and will be available at <https://www.fcc.gov/fcc-nsf-ai-workshop>.

**Attendance**. This workshop is open to the public and will be available via live feed from the FCC’s web page at [www.fcc.gov/live](http://www.fcc.gov/live). Event attendees are advised to bring a driver’s license or other valid identification and to arrive approximately 30 minutes prior to the start of the workshop to allow sufficient time to go through security. Additional requirements related to visiting the FCC’s facility may be provided to in-person attendees after registration. You may attend in person or via the webcast; preregistration is encouraged for both. Please pre-register by submitting your name and company affiliation in an email to [FCCAIworkshop@fcc.gov](mailto:FCCAIworkshop@fcc.gov) no later than July 6, 2023. The workshop will be recorded and publicly available at https://www.fcc.gov/news-events/events/archived after the event.

**Instructions for Webcast**. To join the webcast on the morning of the event, go to <http://www.fcc.gov/live>.

**Accessibility Information.** Reasonable accommodations for people with disabilities are available upon request. Send an email to [fcc504@fcc.gov](mailto:fcc504@fcc.gov) or call the Consumer and Governmental Affairs Bureau at (202) 418-0530 (voice) or (202) 418-0432 (TTY). Please include a description of the accommodation you will need and tell us how to contact you. Requests for special accommodation should be made as early as possible. Last minute requests will be accepted but may be impossible to accommodate.

For additional information, contact [FCCAIworkshop@fcc.gov](mailto:FCCAIworkshop@fcc.gov). All media inquiries should be directed to Will Wiquist at will.wiquist@fcc.gov or(202) 418-0500.

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**AGENDA**

*The Opportunities and Challenges of Artificial Intelligence   
for Communications Networks and Consumers*

**Federal Communications Commission**

**Washington, D.C. 20554**

**July 13, 2023**

**9:00 am – 12:30 p.m. EDT**

**9:00 Introduction**

Dr. John Chapin, Senior Advisor for Spectrum, NSF

**Opening Remarks**

Jessica Rosenworcel, Chairwoman, FCC

Dr. Sethuraman “Panch” Panchanathan, Director, NSF

Nathan Simington, Commissioner, FCC

**Keynote Address**

Dr. Margaret Martonosi, Assistant Director for Directorate for Computer and Information Science and Engineering, NSF

**9:45 Panel 1: AI’s Dramatic Impact on Communications Networks and Technologies**

Nageen Himayat, Senior Principal Engineer, Intel Labs

Lisa Guess, Senior Vice President, Ericsson/Cradlepoint

Harold Feld, Senior Vice President, Public Knowledge

Sayandev Mukherjee, Distinguished Technologist, Next-Gen Systems, CableLabs

Ness Shroff, Director, NSF AI Institute; Professor of ECE and CSE, The Ohio State University

Randall Barry, Chair and Professor of ECE, Northwestern University

Moderator: Dr. Martin Doczkat, Chief, Electromagnetic Compatibility Division, Office of Engineering and Technology, FCC

**11:15 Panel 2: AI as a Tool and Challenge for Consumer Empowerment**

Elham Tabassi, Chief of Staff, Information Technology Laboratory, National Institute of Standards and Technology

Greg Bohl, Chief Data Officer, TNS

Jorge Amar, Senior Partner, McKinsey & Company

Dr. Alisa Valentin, Senior Director, Technology and Telecommunications Policy, National Urban League

Moderator: Arpan Sura, Senior Counsel, Wireless Telecommunications Bureau, FCC

**12:25 Closing Remarks**