PUBLIC NOTICE

Federal Communications Commission
45 L Street NE
Washington, DC 20554

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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. 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 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 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. 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