



NSF Spectrum Week, April 24-28, 2023

You are invited to join us at the National Science Foundation in Alexandria, Virginia for the first ever NSF Spectrum Week. This in-person gathering includes three related events and fosters collaboration across the spectrum ecosystem. A limited remote broadcast will be provided.

<p>April 24-25</p>	<p>SWIFT Principal Investigators Meeting The NSF program Spectrum and Wireless Innovation enabled by Future Technologies</p> <ul style="list-style-type: none"> • NSF’s fundamental research program in spectrum science • Program and project updates • Poster sessions to interact with each research team • Community work activity: How should SWIFT evolve, or what different program should replace it, to best meet the needs of the research community and the nation?
<p>April 25 (12:00-5:30pm)</p>	<p>Spectrum Week Plenary</p> <ul style="list-style-type: none"> • FCC and NTIA overview of coming issues and research needs • Informative talks on government, scientific, and industry spectrum/research needs • Education and Workforce Development (EWD) session with updates on courseware under development as well as on Federal agency EWD programs
<p>April 25-27 (12:00pm-12:00pm)</p>	<p>NRDZCOM2 A Community Open Meeting of the NSF National Radio Dynamic Zones program</p> <ul style="list-style-type: none"> • NSF’s program to advance the use of dynamic spectrum sharing • Interactive discussion sessions: <ul style="list-style-type: none"> ○ The first SII-NRDZ field trial ○ Possible changes to regulations and processes ○ Data and protocol standards • Community work activity: Conceptual design of a radio dynamic zone for spectrum sharing between the ngVLA (next generation Very Large Array) radio telescope, surrounding communities, and satellite constellations
<p>April 27-28</p>	<p>SpectrumX Spring Center Meeting</p> <ul style="list-style-type: none"> • NSF’s program to create the world’s largest academic hub where all radio spectrum stakeholders are invited to innovate, collaborate and contribute to research, policy engagement and workforce development projects • Thursday sessions will serve as a Center overview and orientation for new and future corporate, government, and academic collaborators • Friday sessions will seek input on ongoing and future Center-funded research and programmatic activities

Logistics: • Attendees are responsible for their own travel and lodging costs as well as a moderate registration fee
• Potential room block will be available at an Alexandria hotel – TBA

REGISTRATION AND EVENT INFORMATION TO FOLLOW