Dear friends and fans of GNU Radio,

GNU Radio Conference celebrates and showcases the substantial and remarkable progress of the world's best open source digital signal processing framework for software-defined radios. In addition to presenting GNU Radio's vibrant theoretical and practical presence in academia, industry, the military, and among amateurs and hobbyists, GNU Radio Conference 2019 will have a very special focus.

Summer 2019 marks the 50th anniversary of NASA's Apollo 11 mission, which landed the first humans on the Moon. GNU Radio Conference selected Huntsville, AL, USA as the site for GNU Radio Conference 2019 in order to highlight and celebrate space exploration, astronomical research, and communication.

Space communications are challenging and mission critical. Research and development from space exploration has had and continues to have far-reaching effect on our communications gear and protocols.

Please join us September 16-20, 2019 at the "Huntsville Marriott at the Space & Rocket Center" hotel for the best technical conference of the year.

Registration and an online and mobile-friendly schedule will be posted at the conference web site:
https://www.gnuradio.org/grcon/grcon19/

Call for All!
We invite developers and users from the GNU Radio Community to present your projects, presentations, papers, posters, and problems at GNU Radio Conference 2019. Submit your talks, demos, and code! Please share this Call for All with anyone you think needs to read it.

To submit your content for the conference, visit our dedicated conference submission site at:
https://openconf.org/GRCon19/openconf.php

If you have questions or need assistance with OpenConf, or have content that doesn't quite fit and you want to talk it over, please write grcon@gnuradio.org

Topics may include but are not limited to:
Space (including ground stations)*
Amateur radio
Radio astronomy
Atmospheric research
Theoretical work
Practical applications
Aviation
Biomedical
Citizen Science
Digital Signal Processing
Education
Interface
Machine Learning
Security
Transportation
Wireless security

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C4A

*special focus awards given to all accepted work with Space as a topic.