





Nonlinear and Inseparable Radar And Data Transmission Framework for Efficient Spectrum Access Networks, CNS-2128368

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 Improve theoretical modeling for Joint Radar and Data Transmission Design better waveform for ISAC beyond OTFS and ODDM Optimize network performance in DD domain spectrum access

Integrate the proposed research into 6G such as space-terrestrial

integration and aerial access networks

Find application in Metaverse and augment reality

Implement the prototype and then conduct industrial outreach

Provide tutorials in conference to disseminate research

Educate workforce for US economy and conduct outreach



Students tutoring in Sequoyah elementary school

Outreach and Broader Impacts



K12 outreach talk for high school students





UH minority Ph.D. student to present research in NASA



High school Balloon project to conduct experiment in space