



To: Distribution List

From: Faculty Research Development Office (FRDO)  
Office of the Vice President for Research

Subject: Limited Competition: Resilient & Intelligent NextG Systems-Virtual Organization (NSF 22-590)

Date: 5/12/2022

Dear UNM Researchers,

The goal of this solicitation, *Resilient & Intelligent NextG Systems-Virtual Organization (NSF 22-590)*, is to invite the submission of proposals to set up a “Virtual Organization” (VO) for the RINGS program. The VO will serve the community of researchers funded by the RINGS program by facilitating coordination, collaboration, and community-building across academia, government, and industry. The VO’s activities will be instrumental in building a strong and effective research community to bolster U.S. leadership across wireless, cloud, and networking sectors.

The RINGS program supports fundamental research to pursue scientific and technological breakthroughs that will create the bedrock for the next generation of wireless networks. Partnering with the private and public sectors, RINGS will bring unique experience and insight to research efforts and create the potential to accelerate the translation of fundamental research findings into new technologies that will transform the U.S. economy.

The RINGS-VO program has a 3½-year duration, and there may be follow-on activities. The scope of activities includes postaward coordination, as well as up to six months of post-program “wrap-up.” Wrap-up activities may include support for planning and team building for RINGS follow-on programs and initiatives. One award up to \$1M is expected. Cost sharing is prohibited and indirect costs have no limitations. The agency deadline for full proposals is 5pm MDT on August 1, 2022.

It is expected that the VO will: 1) *Organize & host community-wide plenary summits*, 2) *Organize & host community webinars/seminars*, 3) *Organize and support a common program informational site and collaboration systems to facilitate information exchange and awareness*, 4) *Create and facilitate opportunities for collaboration and teaming*, and 5) *Liaise with, and facilitate interactions with, other organizations/initiatives as appropriate*. Complete details on VO responsibilities can be found at [https://www.nsf.gov/publications/pub\\_summ.jsp?ods\\_key=nsf22590](https://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf22590).

This is a limited competition. **Each institution is limited to ONE application.** Please submit your 200-word **statement of interest** by **NOON on Monday, June 1, 2022** via UNM’s [InfoReady Review portal](#). This is a required step and no late submissions will be considered. Should there be interest from more than one PI, we will request a pre-proposal and run a limited competition.

Should you have any questions please feel free to contact us at [limited@unm.edu](mailto:limited@unm.edu).

*If you are affiliated with HSC, please contact Corey Ford ([CFord@salud.unm.edu](mailto:CFord@salud.unm.edu)) or Cassandra Misenar ([CMisenar@salud.unm.edu](mailto:CMisenar@salud.unm.edu)) for more information.*