

VIPC Awards Commonwealth Commercialization Fund Grant to Virginia Commonwealth University for AI Cyber Attack Research

CCF grants support startups, critical early technology testing and market validation efforts

RICHMOND, VIRGINIA, UNITED STATES, July 7, 2023 /EINPresswire.com/ -- The Virginia Innovation Partnership Corporation ([VIPC](#)) today announced that Virginia Commonwealth University ([VCU](#)) has been awarded a

Commonwealth Commercialization Fund (CCF) grant for \$75,000 in support of a commercialization project being conducted by Dr. Supriyo Bandyopadhyay. VIPC's CCF programs have distributed more than \$49 million to Virginia-based startups, entrepreneurs and university-based inventors since 2012.

“

As AI continues to grow in popularity and accessibility, it's imperative that we effectively leverage it to facilitate learning, while minimizing opportunities for malicious activity.”

*Dr. Bandyopadhyay, VCU
Professor of Electrical and
Computer Engineering*

VCU is a public research university that is based in Richmond, Va. Dr. Bandyopadhyay is Commonwealth Professor of Electrical and Computer Engineering at VCU. This CCF grant will be used to develop a hardware matrix multiplier with unprecedented energy efficiency, compactness and resilience against cyberattacks.

“We are thrilled to receive a CCF grant from VIPC,” said Dr. Bandyopadhyay. “As artificial intelligence (AI) continues to grow in popularity and accessibility, it's imperative that we effectively leverage it to facilitate learning, while

minimizing opportunities for malicious activity.”

“We are pleased to award a CCF grant to Virginia Commonwealth University,” said Hina Mehta, VIPC's Director for University Programs. “VIPC's CCF higher education grant program plays an



important role in getting funding to entrepreneurially-minded university researchers as they work to take innovations from lab to market. We are proud to support Dr. Bandyopadhyay and his team's efforts to develop innovative technologies that will prevent AI-based cyberattacks."



CCF accepts applications and awards funding on a rolling basis to Virginia's small businesses and university-based innovators. The CCF higher education grant program seeks to fund high-potential Virginia-based academic research teams that are developing technologies with strong commercial potential. The grants support early technology and market validation efforts such as customer discovery, market research, business model validation, development of prototypes or a minimum viable product (MVP), customer pilots, intellectual property protection, team development, and more. For more information on funding opportunities and eligibility requirements, or to apply, visit the CCF pages at www.VirginiaIPC.org.

About the Commonwealth Commercialization Fund (CCF)

VIPC's Commonwealth Commercialization Fund (CCF) was launched on July 1, 2020 to foster innovative and collaborative efforts in Virginia. Combining two legacy state programs, the Commonwealth Research Commercialization Fund (CRCF) and the Virginia Research Innovation Fund (VRIF), CCF seeks technologies with a high potential for economic development and job creation and that position the Commonwealth as a national leader in science- and technology-based research, development, and commercialization.

About Virginia Innovation Partnership Corporation (VIPC)

VIPC: Connecting innovators with opportunities. As the nonprofit operations arm of the Virginia Innovation Partnership Authority (VIPA), VIPC is the commercialization and seed stage economic development driver in the Commonwealth that leads funding, infrastructure, and policy initiatives to support Virginia's innovators, entrepreneurs, startups, and market development strategies. VIPC collaborates with local, regional, state, and federal partners to support the expansion and diversification of Virginia's economy.

Programs include: Virginia Venture Partners (VVP) | VVP Fund of Funds (SSBCI) | Virginia Founders Fund (VFF) | Commonwealth Commercialization Fund (CCF) | Petersburg Founders Fund (PFF) | Smart Communities | The Virginia Smart Community Testbed | The Virginia Unmanned Systems Center | Virginia Advanced Air Mobility Alliance (VAAMA) | The Public Safety Innovation Center | Entrepreneurial Ecosystems | Regional Innovation Fund (RIF) | Federal Funding Assistance Program (FFAP) for SBIR & STTR | University Partnerships | Startup Company Mentoring & Engagement. For more information, please visit www.VirginiaIPC.org. Follow VIPC on Facebook, Twitter, and LinkedIn.

Angela Costello, Vice President of Communications
Virginia Innovation Partnership Corporation (VIPC)
angela.costello@VirginialPC.org

Visit us on social media:

[Facebook](#)

[Twitter](#)

[LinkedIn](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/643360973>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2023 Newsmatics Inc. All Right Reserved.