

## **Proposal Title: Partnership for a New Tomorrow - Creating a Data Science Public Interest Technology Workforce Pipeline**

### **PI: Gizem Korkmaz**

Research Associate Professor, Biocomplexity Institute at University of Virginia  
<https://biocomplexity.virginia.edu/gizem-korkmaz>

Gizem Korkmaz is an Associate Professor at the Social and Decision Analytics Division (SDAD) of the Biocomplexity Institute & Initiative at the University of Virginia. She is the co-director of UVA's Data Science for the Public Good Young Scholars Program. She is also an Adjunct Assistant Professor in the Department of Agricultural and Applied Economics at Virginia Tech. Her research focuses on social and economic networks, involving mathematical and computational modeling, and empirical analysis. Gizem received her PhD in Economics at the European University Institute in 2012. Her PhD dissertation spans game theory and network theory; focuses on the interplay between the network structure and strategic decision-making.

Dr. Korkmaz integrates her background in economics with data science by blending traditional and novel data sources (e.g., social media) and methods (e.g., network analysis, machine learning) to ask how we can make data useful for people and communities.

### **University of Virginia College at Wise Team**

#### **Co-PI: Amelia J. Harris**

Academic Dean and Associate Provost, University of Virginia College at Wise,  
[ajh7a@uvawise.edu](mailto:ajh7a@uvawise.edu) 276.376.4557

One faculty member from UVA-Wise will be selected by the Provost and the Academic Dean in the fall. These faculty members will collaborate with the UVA faculty during the fall and winter to refine the DSPG program and recruit the 2021 cohort of young scholars.