



2021 Cloud Computing Fellowship



Ehsan Ashoori

Ehsan Ashoori received a B.S. and M.S. degree in Electrical Engineering from K. N. Toosi University of Technology, Tehran,

Iran. He is currently pursuing a Ph.D. degree in the Department of Electrical and Computer Engineering, Michigan State University, East Lansing, USA. His research interests include circuits and systems design as well as machine learning for health and environmental monitoring applications. He enjoys hiking and mountain climbing and has climbed mountain peaks higher than 13000 feet.



Kyle Godbey, Ph.D.

Kyle is a Research Associate at the Facility for Rare Isotope Beams at MSU and conducts research on microscopic nuclear

dynamics. Their Ph.D. was completed at Vanderbilt University on the same topic and they hope to continue blending modern high-performance computing techniques and fundamental nuclear physics research well into the future. When not in the office Kyle enjoys recreational computing and getting lost in nature -- though hardly ever at the same time.



Ann Alex, Ph.D.

Dr. Alex is a research associate with the Knickmeyer Lab in the Institute for Quantitative Health Science & Engineering. She

completed her Ph.D. in the genetics of autism spectrum disorders from the University of Kerala, India. Dr. Alex is passionate about understanding the development of the human brain. Her research focuses on how different genetic and environmental factors influence structural, behavioral, and cognitive brain development, especially in early childhood.



Veronica Frans

Veronica has lived, studied, and worked around the world, and came to MSU to become a quantitative ecologist. She is

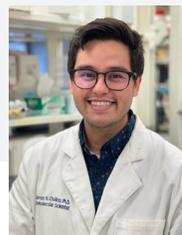
interested in complex coupled human and natural systems (e.g., telecoupling) and how they apply to conservation and management. She is a 4th year Ph.D. student at the Center for Systems Integration and Sustainability, with Dr. Jianguo (Jack) Liu. She is doing a dual Ph.D. in Fisheries and Wildlife and Ecology, Evolution, and Behavior.



Nathan Hall, Ph.D.

Dr. Hall has always been interested in Biology, and during his education, he fell in love with researching plant genomes. Dr.

Hall holds a Ph.D. in Biological Sciences from Auburn University, and he has done research on a wide variety of systems from pitcher plant mite behavior to the evolution of polyploid genomes. He is currently working as part of the International Weed Genomics Consortium, and he plans to pursue plant genomics as part of research and development within industry. Dr. Hall enjoys learning to play musical instruments, juggling, and spending time with his family.



Giovan Cholico, Ph.D.

Dr. Cholico completed his undergraduate studies in biochemistry and molecular biology at the University of Nevada, Reno,

then went on to obtain his Ph.D. in biomolecular sciences at Boise State University studying how the environmental contaminant dioxin contributes to the progression of liver disease. Dr. Cholico's postdoctoral research at MSU continues to assess mechanisms of liver disease progression and stimulates his interests in integrating -omic datasets to answer mechanistic questions with the biological sciences. In his spare time, he enjoys hiking through state and national parks.



Xinyu Fu, Ph.D.

Dr. Fu is a postdoctoral researcher in the Plant Research Laboratory at MSU. She earned her Ph.D. in Plant Biology (Minor:

Statistics) at Iowa State University. Dr. Fu is passionate about the development and application of integrated experimental and computational approaches to unravel the complexities of biological systems.



Kirby Hermansen

Kirby is a Ph.D. candidate in the Physics & Astronomy Department at MSU. He uses particle accelerators to study very small

nuclei over millisecond timescales to understand how very big stars behave over billions of years. Outside of the lab he enjoys applying computers to fun tasks like discord bots and MLB stat predictions.



Nan Jia

Nan Jia is a second-year Ph.D. student in CSIS under the department of FW. She received a BS degree in GIS from Jilin

University in China and an MS degree in GIS from the University of Maryland. Nan has specific interests to help reflect the human-natural interactions across boundaries. Although the existing remote sensing data is diverse, it is still challenging to generate timely and accurate products affected by topography, climate, and other factors. Therefore, combining deep learning to produce LULC products and conducting the whole model on the cloud will be a good practical method for both industry and academia to use.



Herve Kashongwe

Herve Kashongwe is a Ph.D. candidate in the Department of Geography (MSU). He is originally from the D.R. Congo where he

earned a B.S in Agricultural Engineering. He also earned an M.Sc. degree in GIScience from South Dakota State University. He is passionate about using Geospatial technologies to solve environmental issues. Fun fact--He fluently speaks four languages: French, Swahili, Lingala, and English.



Rabin Kc

Rabin completed his undergraduate in Agriculture from Tribhuvan University. He went to the University of Minnesota for his MS in

Agronomy where he studied the fate of Nitrogen in cover cropping systems. Currently, he is pursuing a Ph.D. in Plant, Soil, and Microbial Sciences at MSU. Rabin's long-term career goal is to work as a cropping systems agronomist in Nepal, developing innovative cropping systems (based on legume intensification) that are economically viable and environmentally sound. His hobbies include playing soccer and chess.



Shruti Khandelwal

Shruti is an engaged, interdisciplinary urban designer and researcher who encompasses food studies, public health, active

transportation, vertical urbanism, and placemaking in various communities in the United States. Her collaborative efforts focus on providing resilient and multidisciplinary research informing design and planning solutions for enhancing physical, health, and sociocultural urban environments.



Wei Liu, Ph.D.

Dr. Liu graduated from Zhejiang University, China, and earned her B.S. in Geography Information Systems. She came to the U.S.

ten years ago to pursue an M.S. in Natural Resources and Environment at the University of Michigan. Dr. Liu's curiosity about the interaction between humans and the environment motivated her research, so she came to MSU and received her Ph.D. from the Department of Geography, Environment, and Spatial Sciences. During her leisure time, she likes Zumba and Pilates.



Xiaorui Liu

Xiaorui Liu is a Ph.D. student at the Department of Computer Science and Engineering. He worked in the

Data Science and Engineering Lab led by Professor Jiliang Tang, and his research interests span the fields of efficient distributed optimization, robust machine learning, and machine learning on graphs. Based on his research, he has published a series of impactful papers in top-tier machine learning conferences. In the future, Xiaorui hopes to continue his research in computer science and artificial intelligence in academia.



Krishna Pothugunta

Krishna is a third-year doctoral student in Information Technology and Management at Eli Broad College of Business. He earned his undergraduate degree in Electronics and

Communication Engineering from GITAM, India (2007). Krishna attained two graduate degrees; Business Administration from University at Buffalo (2012) and Business Analytics from Florida State University (2020). He aspires to become a teacher and researcher in the field of data analytics related to topics such as Natural Language Processing, Text Mining, Artificial Intelligence, etc. He is an avid practitioner of Yoga and Martial Arts, and is always interested in a good book.



Guangjing Wang

Guangjing is a Ph.D. student at Michigan State University in Computer Science. He hopes to build a

data-driven network infrastructure to manage and secure the massive intelligent things. He is interested in cloud computing and its wide applications.



Kaidi Wu

Wu is a Ph.D. student in the Department of Economics at Michigan State University. Prior to coming to MSU in 2017, she

received her Bachelor's degree in Economics and Mathematics from Wuhan University. Wu's research employs various empirical techniques to evaluate policy impacts, with a particular focus on policies affecting the low-income populations. She is interested in combining economics and big data to understand and solve social problems.