Funded Positions Available

in the area of Big Data Analytics
under the supervision of Prof. Charalampos Chelmis
Intelligent Big Data AnalytIcs, Applications, and Systems (IDIAS) Laboratory
Department of Computer Science, University at Albany, SUNY

Our Group: The Intelligent Big Data AnalytIcs, Applications, and Systems lab at the Department of Computer Science in the University at Albany, State University of New York is focusing on cutting-edge research at the intersection of **network science**, **data mining**, **machine learning**, and **data integration**. We focus on developing advanced models, intelligent algorithms, and next-generation systems for solving problems involving Big (networked) Data. We work on a variety of **interdisciplinary** and **innovative** application domains including but not limited to Online Social Networks, Internet of Things, and Cyber-Physical Systems.

Prof. Charalampos Chelmis: Dr. Chelmis has recently joined the faculty of the Department of Computer Science as Assistant Professor. Before joining UAlbany, Dr. Chelmis was Senior Research Associate with the Electrical Engineering Department at the University of Southern California (USC). He received his Ph.D. and MS. in Computer Science from the University of Southern California in 2013 and 2010 respectively, and his B.Eng. in Computer Engineering and Informatics from the University of Patras, Greece in 2007. He has received numerous awards, including a recent award from DARPA for developing an interactive predictive model to assist disaster response organizations act effectively during outbreaks of infectious diseases.

Candidate Profile: We are looking for highly motivated Ph.D. or MS students to join the IDIAS Lab and pursue a Ph.D. degree in Computer Science. The successful applicant is a strongly motivated and highly qualified individual who is able to work independently and has a genuine interest in exploring, managing, mining and modeling Big Data. Strong analytical and programming skills, and good oral and writing communication skills are required. A background in graph mining, (large-scale) data mining, machine learning, statistical learning, database systems, informatics, or other related field is preferred. Successful candidates will have the option to join existing projects or establish their own research agenda under the supervision of Prof. Chelmis.

How to apply: Interested candidates should contact Prof. Chelmis (cchelmis@albany.edu) and include a cover letter and CV with relevant experience and knowledge. **Fully funded** positions are available. Each research assistant will receive competitive stipend and paid tuition.

Further Information: Please contact Prof. Charalampos Chelmis (cchelmis@albany.edu) for any questions you may have. Further information is available at:
- IDIAS Lab: http://www.cs.albany.edu/~cchelmis/ideaslab.html
- Prof. Chelmis' Departmental Webpage: http://www.albany.edu/ceas/73411.php
- Prof. Chelmis' Personal webpage: http://www.cs.albany.edu/~cchelmis/