

# Visiting faculty for the month of Oct to Dec 2018



## **Prof Tarek F. Abdelzaher**

**Professor and Willett Faculty Scholar  
Department of Computer Science  
University of Illinois**

**1st Oct to 30th Nov 2018 (Faculty Room 4059)**

More Info: <http://abdelzaher.cs.illinois.edu/>

Tarek Abdelzaher received his B.Sc. and M.Sc. degrees in Electrical and Computer Engineering from Ain Shams University, Cairo, Egypt, in 1990 and 1994 respectively. He received his Ph.D. from the University of Michigan in 1999 on Quality of Service Adaptation in Real-Time Systems. He has been an Assistant Professor at the University of Virginia, where he founded the Software Predictability Group, until his promotion with tenure in 2005.

He is currently an Associate Professor at the Department of Computer Science, the University of Illinois at Urbana Champaign. He has authored/co-authored three book chapters and more than 60 refereed publications in leading conferences and journals in several fields including real-time computing, distributed systems, sensor networks, and control. He is Editor-in-Chief of the Journal of Real-Time Systems, an Associate Editor of the IEEE Transactions on Mobile Computing, the ACM Transaction on Sensor Networks, the International Journal of Embedded Systems and the Ad Hoc Networks Journal, as well as Editor of ACM SIGBED Review.

He was Guest Editor for the Journal of Computer Communications and the Journal of Real-Time Systems, and is Co-Editor of IEEE Distributed Systems Online. He served on numerous technical program committees in real-time computing, networking, quality of service, distributed systems, sensor networks, multimedia, and mobile computing, among others. He also held several conference organization positions including Program Chair of RTAS 2004, Finance Chair of IPSN 2006, Sensor Networks Vice Chair of RTSS 2005 and ICDCS 2006, System Vice-Chair of DCoSS 2006, and General Chair of RTAS 2005.

He is currently Finance Chair of Sensys 2006, Program Chair of RTSS 2006 and General Chair of IPSN 2007. Abdelzaher's research interests lie broadly in understanding and controlling the temporal properties of software systems in the face of increasing complexity, distribution, and degree of embedding in an external physical environment.

Tarek Abdelzaher is a member of IEEE and ACM.

# Visiting faculty for the month of Oct to Dec 2018



## **Assistant Prof Leman Akoglu**

H. John Heinz III College  
Carnegie Mellon University

**12th Nov to 31st Dec 2018 (Faculty Room TBC)**

More Info: <http://www.andrew.cmu.edu/user/lakoglu/>

Leman Akoglu joined the Heinz College faculty as an Assistant Professor in Fall 2016. She also holds a courtesy appointment in the Computer Science Department (CSD) and the Machine Learning Department (MLD) of School of Computer Science (SCS). Prior to this she was an Assistant Professor in the Department of Computer Science at Stony Brook University since receiving her Ph.D. from CSD/SCS of Carnegie Mellon University in 2012.

Dr. Akoglu's research interests span a wide range of data mining and machine learning topics with a focus on algorithmic problems arising in graph mining, pattern discovery, social and information networks, and especially anomaly mining; outlier, fraud, and event detection. At Heinz, Dr. Akoglu directs the Data Analytics Techniques Algorithms (DATA) Lab.

Dr. Akoglu's research has won 6 publication awards; Best Student Machine Learning Paper Runner-up at ECML PKDD 2018, Best Paper Runner-up at SIAM SDM 2016, Best Paper at SIAM SDM 2015, Best Paper at ADC 2014, Best Paper at PAKDD 2010, and Best Knowledge Discovery Paper at ECML PKDD 2009. She also holds 3 U.S. patents filed by IBM T. J. Watson Research Labs. Dr. Akoglu is a recipient of the National Science Foundation CAREER award (2015) and US Army Research Office Young Investigator award (2013). Her research is currently supported by the NSF, US ARO, DARPA, PNC Bank and PwC.