



UNIVERSITÀ DEGLI STUDI DI PALERMO

SEMINAR

“Internet of Things in industrial applications. Data analytics for connected vehicles”

**University of Palermo
building 7 - viale delle Scienze
Capitò room
Thursday, October 15th 2015 - 9.30 a.m.**

9.30

Registration

10.00

Welcome

Livan Fratini, Rector’s delegate for scientific and technological research.

10.15

**“History of the Agnik company”- What is IoT”- “Data Analytics for connected cars ”
Hillol Kargupta, University of Maryland Baltimore, USA**

11.15

Debate

12.00

Closing session

Eleonora Riva Sanseverino, Rector’s delegate for the European Charter and Code for Researchers.

Dr. Hillol Kargupta brief Bio

Dr. Hillol Kargupta is the President and a co-founder of Agnik, distributed data analytics platform company for connected cars and IoT. He was a Professor of Computer Science at the University of Maryland, Baltimore County until 2014. He received his Ph.D. in Computer Science from University of Illinois at Urbana-Champaign in 1996. His research interests include mobile and distributed data mining. Dr. Kargupta is an IEEE Fellow. He won the IBM Innovation Award in 2008 and a National Science Foundation CAREER award in 2001 for his research on ubiquitous and distributed data mining. He and his team received the 2010 Frost and Sullivan Enabling Technology of the Year Award for the MineFleet vehicle performance data mining product and the IEEE Top-10 Data Mining Case Studies Award. His other awards include the best paper award for the 2003 IEEE International Conference on Data Mining for a paper on privacy-preserving data mining, the 2000 TRW Foundation Award, and the 1997 Los Alamos Award for Outstanding Technical Achievement. His dissertation earned him the 1996 Society for Industrial and Applied Mathematics annual best student paper prize. He has published more than one hundred peer-reviewed articles. His research has been funded by the US National Science Foundation, US Air Force, Department of Homeland Security, NASA and various other organizations. He has co-edited several books. He served as an associate editor of the IEEE Transactions on Knowledge and Data Engineering, IEEE Transactions on Systems, Man, and Cybernetics, Part B and Statistical Analysis and Data Mining Journal. He was the Program Co-Chair of 2009 IEEE International Data Mining Conference, General Chair of 2007 NSF Next Generation Data Mining Symposium, Program Co-Chair of 2005 SIAM Data Mining Conference and Associate General Chair of the 2003 ACM SIGKDD Conference, among others.