



Fall 2010 Colloquium
Temple University
Computer and Information Sciences

Data Mining in Real-world Applications

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Wednesday 11/3, 11am, Wachman Hall 447

Abstract:

Siemens is a global powerhouse in electronics and electrical engineering, employing more than 400,000 people world-wide and operating in industry, energy and healthcare sectors – driving innovation in key areas such as smart grid, high-speed rail, personalized medicine and many more. With the rise of sensing and storage technologies, data analytics in general, and data processing and statistical machine learning methods in particular, are becoming crucial for managing and optimizing large scale systems . Siemens Corporate Research is one of several Siemens Corporate Technology research and development centers committed to transforming research into practical, innovative solutions and services that support Siemens' broad range of businesses. In this talk I will discuss several solutions developed by SCR that exemplify the transition of emerging technologies into mature software systems deployed worldwide to monitor and control processes and equipment.

Bio:

Mathaeus Dejori holds a degree in Electrical Engineering from the Technical University in Graz, Austria and received his PhD in Computer Science from the Technical University in Munich, Germany. He joined Siemens as a research scientist in his last year of his PhD continuing his research in computational biology, machine learning and text mining. In 2008 he joined Siemens Corporate Research (SCR) in Princeton NJ where he is now leading a global team of researchers developing new data driven applications and services.