# Pang-Ning Tan

Professor at Michigan State University East Lansing, MI, US Pang-Ning Tan is an expert in Knowledge discovery from data

# **Biography**

Pang-Ning Tan is a Professor in the Department of Computer Science and Engineering at Michigan State University. He received his MS degree in Physics and PhD degree in Computer Science from University of Minnesota. His research interests are in data mining and machine learning with application to various scientific and engineering domains, particularly in environmental and ecological sciences, network science, and cybersecurity. He has published more than 150 peer-reviewed articles and co-authored a widely-used textbook on data mining. His research has been supported by NSF, NASA, ONR, NOAA, NIH, and ARO, and through gifts from Cisco, Bosch Research, Hewlett Packard Research, and Narus.

## **Industry Expertise**

Mining and Metals, Education/Learning, Research

### **Areas of Expertise**

Data Mining, Machine Learning, Data Science, Network Analysis, Spatio-temporal Analysis

### **Education**

University of Minnesota Ph.D. Computer Science

University of Minnesota M.S. Physics

**University of Technology of Malasia** B.S. Physics

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