

DECEMBER 9, 2020 | 6:00PM | THE MID-AMERICA CLUB  
HOSTED BY POLYMORPHIC SYSTEMS, INC.

# MACHINE LEARNING FOR THE CONNECTED CAR PREDICTING OPTIMAL PATTERNS



**TOPIC:** Machine Learning for the Connected Car:  
Predicting Optimal Patterns

**SPEAKER:** Dr. Alvin Chin  
AI and Emerging Technology Researcher  
BMW Technology Corporation

**WHEN:** December 9, 2020 – 6:00PM

**WHERE:** Zoom Online Presentation  
[RSVP](#) or call **312.861.1100**



**Dr. Alvin Chin** is Chair of IEEE VTS Chicago, but his full time job is AI and Emerging Technology Researcher at BMW Technology Corporation where his research involves exploring AI and emerging technologies for potential use cases in production at BMW. Dr. Chin has authored more than 30 publications and 10 patents including those pending. He has a Bachelors and Masters degrees in Computer Engineering from the University of Waterloo and a PhD in Computer Science from the University of Toronto. Dr. Chin is involved with ACM and IEEE.

## Evolutions and Revolutions

As cars are now being connected to the Internet and the car platforms become like computers with hardware and software, machine learning and AI become paramount for connected and autonomous driving as well as predictive vehicle maintenance.

Data mining plays an important part in the evolutionary development of these systems. Connected and self-driving vehicles generate amazing amounts of data, including building internal user profiles for building predictive models of preferences.

Machine learning can help connected and autonomous vehicles find optimal patterns to create safe, useful, and enjoyable passenger experiences.

## Join Us And Take a Drive

In this talk, Dr. Chin will explain three applications for applying machine learning in journey management, predictive vehicle maintenance and personal preferences.

## ABOUT THE BMW TECHNOLOGY CORPORATION

[The BMW Technology Corporation](#), under the BMW Group umbrella, is a technology development company that specializes in building connected car services. The organization is concentrating on creating software services that integrate consumers' digital lives with their mobility needs to make their end-to-end driving experiences easier, safer and more pleasurable.

## CONTACT INFO

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