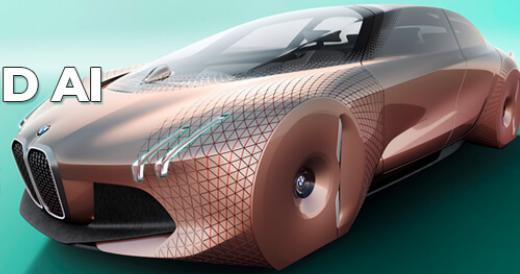


**JANUARY 30, 2020 | 6:00PM | THE MID-AMERICA CLUB**  
HOSTED BY POLYMORPHIC SYSTEMS, INC.

## MACHINE LEARNING AND AI FOR CONNECTED AND AUTONOMOUS DRIVING



**TOPIC:** Machine Learning and AI for Connected and Autonomous Driving

**SPEAKER:** Dr. Alvin Chin  
Senior Researcher  
Machine Learning  
BMW Technology Corporation

**WHEN:** January 30, 2020 – 6:00PM

**WHERE:** The Mid-America Club  
80th Floor of the AON Center  
[RSVP](#) or call 312.861.1100



**Dr. Alvin Chin** is a Senior Researcher in Machine Learning at BMW Technology Corporation, Chicago where he works on big data and machine learning for improving driving behavior and enabling intelligent driving. His current research involves studying user behavior in driving to provide intelligent user and car experiences. Dr. Chin is Vice-Chair of ACM Chicago and Chair of IEEE Vehicular Technology Society Chicago and IEEE Computer Society Chicago.

### Finding the Optimal Path

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.

What are the algorithms, models, and challenges to enable the vision of fully connected and autonomous driving? What roles do machine learning and AI play in managing complex perception and decision-making systems?

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 and frequent destinations and trips.

Analytics and machine learning help connected and autonomous vehicles find optimal patterns to create safe, useful, and enjoyable passenger experiences. Learn what BMW is doing in this area to create the ultimate smart driving machine.

### Join Us and Learn What's Driving the Future!

In this discussion, BMW's Dr. Chin will discuss various techniques being developed using machine learning and AI to help create tomorrow's world of connected and autonomous cars today.

#### About BMW

The [BMW Group](#) sets trends in production technology and sustainability as an innovation leader with an intelligent material mix, a technological shift towards digitalization and resource-efficient production. At the same time, flexibility and continuous optimization of value chains ensure competitiveness. Today, the BMW Group, with its 31 production and assembly facilities in 15 countries as well as a global sales network, is the world's leading manufacturer of premium automobiles and motorcycles, and provider of premium financial and mobility services.

### Contact Polymorphic Systems, Inc.

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Polymorphic Systems offers application development services to help clients design, develop, and maintain their solutions.