

# BIFURCATION POINT

## WHEN STATE-OF-THE-ART IS NOT GOOD ENOUGH

Friday, September 28, 2018 2:00 - 3:15 PM (US Arizona)

[College Avenue Commons \(CAVC\) Room 559](#) (Parking)



**Dr. Vladimir Livshits, Director**  
*Transportation Technologies and Services*  
 Maricopa Association of Governments  
 Phoenix, Arizona

### About the Talk

Regional Transportation Planning is facing unprecedented challenges, comparable with introduction of automobiles. Not only transportation technologies are going through transformative disruptive changes driven by technology companies, the very tools and methods that served the field for decades are often failing to address the uncertainty, the risk and the newly emerged planning needs. The presentation will provide a snapshot of the current modeling and data management approaches utilized by MAG and discuss future directions in development of the technical tools for regional transportation planning and analysis.

### About the Speaker

Vladimir Livshits, Ph.D., is the Director of Transportation Technologies and Services for the Maricopa Association of Governments, the MPO for the Phoenix Metropolitan Area, Arizona. Vladimir has his M.Sc. in Computer Science and Ph.D. in Transportation Planning, Management and Economics. Vladimir has more than 30 years of professional experience in the fields of transportation forecasting and modeling, transportation data management, transportation economics and freight. Vladimir is a past and present member of a number of TRB standing committees on travel demand forecasting, travel behavior analysis, information systems, urban data, artificial intelligence and machine learning. He is the Committee Research Coordinator for the TRB Standing Committee on Transportation Demand Forecasting and for the Travel Analysis Section. He is a past co-chair of the Urban Big Data subcommittee of the TRB Standing Committee on Urban Transportation Data and Information Systems. Vladimir has extensively presented and published on these topics, which constitute his areas of expertise. Vladimir taught transportation planning, modeling and software development courses at a number of universities and companies.

This seminar is webcast live to a worldwide audience by **ASU Engineering – Global Outreach and Extended Education (GOEE)**. To access the live webcast and archive of previous seminar recordings, please visit: <http://links.asu.edu/ASU-Transportation-Seminar>

Light refreshments will be served. Event is open to the public.



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