



PROFILE

Lead Member of Technical Staff
AT&T

CITATION

Innovative and significant technical contributions in the field of network analytics and performance optimization for wireless and broadband services

ZHI LI

Asian American Engineer of the Year

Dr. Zhi (Z) Li currently serves as Lead Member of Technical Staff at AT&T Labs. He joined AT&T labs in 2005 after receiving a Ph.D. from UC Davis in Computer Networks. Zhi is an innovative technology leader in systems engineering and operation automation development for various technologies, including IPTV, 3G/LTE/5G and SDN. He has been responsible for network analytics, designing and developing network management solutions for performance optimization, capacity planning, and virtualized network function operational automation.

He was the key contributor to support AT&T's IPTV U-verse network initial launch – focusing on E2E video performance monitoring and trouble isolation solution design. He led a team of 15 wireless engineers to perform extensive E2E performance/capacity analysis and optimization to support iPhone and LTE/VoLTE launch. He architected and contributed many key components of AT&T SDN controlled OaaS (operation as a service) automation for virtualized network function. He is currently focusing on performance analytics for 5G service and edge cloud technology scaling.

Dr. Li has published 15+ papers at prestigious journals and conferences. He has 60+ patents issued by USPTO. He is also a registered patent agent at USPTO.

