



Dear Members of the COTA BOD Election Committee,

I am XianBiao (XB) Hu, and through this letter, I wish to express my interest in the COTA Board of Directors position. Currently, I serve as an Assistant Professor at Pennsylvania State University in the Department of Civil and Environmental Engineering. I hope to contribute to COTA's growth and success and work with you all to continue strengthening COTA's stature as a welcoming and resourceful organization.

Firstly, allow me to briefly introduce myself. I hold BS and MS degrees from Tongji University and a Ph.D. degree from the University of Arizona. Before my current role at Penn State, I was a founding team member and Director of R&D at Metropia Inc., and from 2017 to 2021, served as an Assistant Professor at Missouri University of Science and Technology. My research interests span smart mobility applications, automated vehicles, electric vehicles, active demand management, and dynamic system modeling. Professionally, I have undertaken roles such as Associate Editor of IEEE Transactions on Intelligent Transportation Systems, Handling Editor of Transportation Research Record, Assistant Editor of the Journal of Intelligent Transportation Systems, and Associate Editor of The International Journal of Transportation Science and Technology. Additionally, I am the Committee Research Coordinator and Paper Review Coordinator for the TRB Committee on Maintenance and Operations Management (AKR10).

My engagement with COTA has been a significant and enriching part of my professional journey. I became a COTA member in December 2019, and my active membership will continue until 2026. Over the last few years, I have actively participated in various capacities. I am one of the Area Editors for 2024 CICTP in Shenzhen next summer, and I was a session chair for the 2022 COTA TRB Symposium, focusing on connected and automated technologies. I have attended multiple CICTP conferences and reviewed many papers for CICTP over the years. Back at Metropia Inc., we sponsored the 2016 CICTP hosted by Shanghai Maritime University. My long-term, active involvement with COTA is a testament to my commitment to this vibrant community.

If elected, I will be devoted to expanding COTA's reach and influence and continue to strengthen COTA's stature as a welcoming and resourceful organization. I will strive to promote and organize more COTA activities, such as monthly or bi-monthly webinars, creating a platform for members and friends to engage, connect, learn, and share insights. These webinars will not only foster a sense of community but also ensure that COTA remains a beacon of knowledge and innovation in transportation. My aim is to make COTA an even more valuable resource for the Chinese scholar



community, addressing their unique needs and helping to shape the future of transportation. I envision COTA will continue to be a platform that allows Chinese scholars to meet, explore friendships and collaboration opportunities, and ultimately benefit from such interactions.

I am honored to have received endorsements from esteemed colleagues and COTA members Dr. Jianming Ma, Dr. Wei Fan, and Dr. Junfeng Jiao. Their support strongly affirms my capabilities and alignment with COTA's objectives.

In conclusion, my blend of academic expertise, professional experience, and deep commitment to advancing transportation research and practice positions me as a strong candidate for the Board of Directors. I am enthusiastic about the prospect of contributing to COTA's ongoing success and eagerly anticipate the opportunity to collaborate towards our shared goals.

Thank you for considering my candidacy.

Sincerely,

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