An Important Conference Contribution

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***Abstract*—lalalalal**
***Index Terms*—IoT**

References

[1] European Commission, "Urban mobility framework," Communication from the Commission, 2021, cOM(2021) 811 final.

[2] M. Tanaka, T. Kimata, and T. Arai, "Estimation of passenger origin-destination matrices and efficiency evaluation of public transportation," in *Proc. 5th IIAI International Congress on Advanced Applied Informatics (IIAI-AAI)*, 2016, pp. 1–6.

[3] J. E. Håkegård, T. A. Myrvoll, and T. R. Skoglund, "Statistical modelling for estimation of OD matrices for public transport using Wi-Fi and APC data," in *Proc. 21st IEEE International Conference on Intelligent Transportation Systems (ITSC)*, 2018, pp. 1–7.

[4] B. Barabino, M. Di Francesco, and S. Mozzoni, "An offline framework for handling automatic passenger counting raw data," *IEEE Trans. Intell. Transp. Syst.*, vol. 15, no. 6, pp. 2443–2456, 2014.

[5] C. McCarthy, I. Moser, P. P. Jayaraman, H. Ghaderi, A. M. Tan, A. Yavari, U. Mehmood, M. Simmons, Y. Weizman, D. Georgakopoulos, F. K. Fuss, and H. Dia, "A field study of Internet of Things-based solutions for automatic passenger counting," *IEEE Open J. Intell. Transp. Syst.*, vol. 2, pp. 384–399, 2021.

[6] L. Mikkelsen, R. Buchakchiev, T. Madsen, and H. P. Schwefel, "Public transport occupancy estimation using WLAN probing," in *Proc. 8th International Workshop on Resilient Networks Design and Modeling (RNDM)*, 2016, pp. 302–308.

[7] Z. P. Mabunga, J. C. dela Cruz, A. C. Samortin, and R. R. Maaliw, "Utilization of different wireless technologies' RSSI for indoor environment classification using support vector machine," in *Proc. IEEE 12th Control and System Graduate Research Colloquium (ICSGRC)*, 2021, pp. 1–6.

[8] R. M. M. R. Rathnayake, M. W. P. Maduranga, and M. B. Dissanayake, "RSSI and machine learning-based indoor localization systems for smart cities," in *Proc. 7th SLAAI International Conference on Artificial Intelligence (SLAAI-ICAI)*, 2023, pp. 1–6.

[9] L. Moreira-Matias, J. Mendes-Moreira, J. Freire de Sousa, and J. Gama, "Improving mass transit operations by using AVL-based systems: A survey," *IEEE Trans. Intell. Transp. Syst.*, vol. 16, no. 4, pp. 1636–1653, 2015.

[10] N. Rawat, A. Rai, and A. Agarwal, "Deep learning-based passenger counting system using surveillance cameras," in *Proc. 16th International Conference on COMmunication Systems & NETworkS (COMSNETS)*, 2024, pp. 1–6.

[11] J. Guo, W. Zhuang, Y. Mao, and I. W.-H. Ho, "RSSI-assisted CSI-based passenger counting with multiple Wi-Fi receivers," in *Proc. IEEE Wireless Communications and Networking Conference (WCNC)*, 2025, pp. 1–6.

[12] Y. Narita, S. Lu, and H. Kamabe, "Accuracy evaluation of indoor positioning by received signal strength using deep learning," in *Proc. 23rd International Conference on Advanced Communication Technology (ICACT)*, 2021, pp. 1–5.

[13] Widyawan, B. Prakasa, D. W. Putra, S. S. Kusumawardani, B. T. Y. Widhiyanto, and F. Habibie, "Big data analytic for estimation of origin-destination matrix in Bus Rapid Transit system," in *Proc. 3rd International Conference on Science and Technology - Computer (ICST)*, 2017, pp. 1–6.

[14] F. Asgari, A. Amrani, and M. Khouadjia, "Scaling time-dependent origin-destination matrix using growth factor model," in *Proc. International Symposium on Computer Science and Intelligent Controls (ISCSIC)*, 2021, pp. 1–6.

[15] N. S. Hadjidimitriou, M. Lippi, and M. Mamei, "A data driven approach to match demand and supply for public transport planning," *IEEE Trans. Intell. Transp. Syst.*, vol. 22, no. 10, pp. 6276–6286, 2021.

[16] C. Oberli, M. Torres-Torriti, and D. Landau, "Performance evaluation of UHF RFID technologies for real-time passenger recognition in intelligent public transportation systems," *IEEE Trans. Intell. Transp. Syst.*, vol. 11, no. 3, pp. 748–753, 2010.

[17] A. Cyril, V. George, and R. H. Mulangi, "Electronic ticket machine data analytics for public bus transport planning," in *Proc. International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS)*, 2017, pp. 1–6.