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Editorial

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It is with great pleasure that we present the latest issue of the TOTS journal, featuring a diverse and thought-provoking collection of research articles that advance our understanding of transportation, traffic psychology, and safety from a truly global perspective. The studies in this issue span continents—from Greece and Australia to Oman, Iran, Pakistan, Lithuania, and India—reflecting the universal importance of mobility, safety, and human behavior in shaping our transport systems.

A recurring theme in this issue is the interplay between user perceptions, behavioral intentions, and the broader societal context in which transportation choices are made. Sitzimis et al. provide an analytical perspective on seaplane services in Greece, revealing how emotions, demographics, and regional factors influence the acceptance of innovative transport modes. Their findings underscore the importance of understanding both rational and emotional drivers in promoting new mobility solutions.

Batterbury et al. shift our focus to Australia, where community bike workshops are fostering a culture of mutual aid, sustainability, and active travel. Their work highlights how grassroots initiatives can complement traditional infrastructure investments, empowering individuals across social divides to embrace cycling as a viable and sustainable mode of transport.

The study by Javid et al. in Oman delves into the motivations and barriers influencing students' intentions to carpool. Their nuanced analysis demonstrates that incentives, convenience, and prior experience play pivotal roles in shaping carpooling behavior, while also identifying key demographic and psychological factors that can inform targeted interventions.

Seyed Matin and Abdi Kordani's research from Iran explores the determinants of discretionary lane-changing behavior in congested traffic, offering valuable insights into the complex interplay of socioeconomic, psychological, and situational factors. Their findings have significant implications for traffic flow modeling and the development of more accurate predictive tools.

Ahmed et al. present a compelling case study from Pakistan, demonstrating the profound impact of low-cost black spot treatments on road safety. Their rigorous benefit-cost analysis not only validates the effectiveness of targeted interventions but also highlights the potential for public-private collaboration in addressing critical safety challenges.

Kiliutė et al. from Lithuania contribute to the methodological advancement of traffic psychology by evaluating the psychometric properties of the Near-miss Traffic Accidents Scale. Their work emphasizes the value of studying near-miss incidents as a proxy for crashes, while also calling for further research to refine measurement tools and ensure robust cross-group comparisons.

Finally, Rajendrana and Das offer insights from India on the relationship between personality traits and driving behavior. Their validation of the Prosocial and Aggressive Driving Inventory in the Indian context, coupled with findings on the roles of altruism, aggression, and socio-demographic factors, provides a foundation for culturally tailored interventions and policy development.

Collectively, the articles in this issue exemplify the richness and diversity of contemporary transportation research. They remind us that effective solutions require not only technical innovation but also a deep appreciation of human behavior, cultural context, and community engagement. We hope that this issue inspires further dialogue, collaboration, and action among researchers, practitioners, and policymakers worldwide.

We extend our gratitude to the authors, reviewers, and editorial team for their dedication and contributions to advancing the field. We look forward to seeing how these insights will inform future research and practice in transportation and traffic psychology.