





Requests for Collaboration

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<p>Research Interests</p>	
<ul style="list-style-type: none"> ● Interaction between vehicles and vulnerable road users ● Travel behavior for people with mobility impairments ● Infrastructure planning ● Traffic engineering ● Transportation planning 	
<p>Creative Achievements in The Application of New and Existing Science and Technology</p>	
<p>(1) Development of inclusive cycling education/training for children</p> <ul style="list-style-type: none"> ● Interdisciplinary approach to develop inclusive cycling education/training especially for children through international workshops. 	
<p>(2) User evaluation of road reallocation project in Osaka</p> <ul style="list-style-type: none"> ● Evaluation of the road reallocation project using level of service and user comfort including development of new observation methods. 	
<p>(3) In-depth analysis of driving behavior using Naturalistic Observation</p> <ul style="list-style-type: none"> ● Understanding traffic behavior of younger motorcyclists in Cambodia. ● Measuring Level of Stress for Bicycle Facilities using vital reactions. 	
<p>Technology (Product, Process, Device, Service etc.) That I Want to Request for Collaboration</p>	
<ul style="list-style-type: none"> ● Bicycle transportation policy including infrastructure design, education/training evaluation, and safety/health issues. ● Analytical methodologies of Pedestrian behavior related with spatial design for maximizing Level of Service or user comfort. ● Exchange knowledge about Inclusive cycle training. 	
<p>A List of 5 Key Publications</p>	
<ul style="list-style-type: none"> • T. KOYANAGI, <u>N. YOSHIDA</u>, and Y. KITAMURA: Study on the Effect of Motorcycle Traffic Safety Workshop for High School and University in Phnom Penh, Cambodia, 11th Annual Conference, <i>Asian Transportation Research Society</i>, Young Researcher's Forum (2018). • P. BERENT and <u>N. YOSHIDA</u>: Understanding the nature of walking and cycling for transport in Japan, Osaka City University, <i>Memoirs of the Faculty of Engineering</i>, Vol. 58, pp. 25-43, (2017). • Y. YARIYAMA, I. FUJIE, and <u>N. YOSHIDA</u>: Potential Benefit of Tandem bicycles Use for the Disabilities, <i>VELO-CITY GLOBAL 2016</i>, Poster Session, (2016). • <u>N. YOSHIDA</u>, T. TAKAHASHI, M. KINUTA, and M. MATSUNO: The Effects of Shared Lane Pavement Markings: A New Trial of Osaka City, <i>Asia-Pacific Cycle Congress</i>, Spin Cycle Session, (2015). • T. OKAWA, <u>N. YOSHIDA</u>, Y. HINO, and T. UCHIDA: An Experimental Study on the Relationship between Visual Information and Behavior for Bicycle Facility Design, <i>The 5th International Conference on Traffic and Transport Psychology</i>, Poster Session, (2012). 	