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Title: Modelling of pedestrians crossing a crosswalk and robot navigation based on its characteristics

Authors: Shunsuke Yamada¹, Daisuke Chugo¹, Satoshi Muramatsu², Sho Yokota³, Jin-Hua She⁴ and Hiroshi Hashimoto⁵

Affiliation: ¹ **Kwansei Gakuin University, Hyogo, Japan**
² **Tokai University, Kanagawa, Japan**
³ **Toyo University, Saitama, Japan**
⁴ **Tokyo University of Technology, Tokyo, Japan**
⁵ **Advance Institute of Industrial Technology, Tokyo, Japan**

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