

**Form B-2**  
**(FY2021)**  
**Must be typed**

Date (日付)  
27/07/2021 (Date/Month/Year: 日/月/年)

**Activity Report -Science Dialogue Program-**  
**(サイエンス・ダイアログ事業 実施報告書)**

- Fellow's name (講師氏名): GAO Jie (ID No. PE20029)

- Name and title of the accompanying person (講義補助者の職・氏名)

NO ONE

- Participating school (学校名): Nishio High School

- Date (実施日時): 21/07/2021 (Date/Month/Year: 日/月/年)

- Lecture title (講義題目):

One size fit all? The influence of built environment on active travel across population segments and geographical contexts

- Lecture format (講義形式):

◆  Onsite ・  Online (Please choose one.)(対面 ・ オンライン)((どちらか選択ください。))

◆ Lecture time (講義時間) 100 min (分), Q&A time (質疑応答時間) 20min (分)

◆ Lecture style(ex.: used projector, conducted experiments)

(講義方法 (例: プロジェクター使用による講義、実験・実習の有無など))

Used projector

- Lecture summary (講義概要): Please summarize your lecture within 200-500 words.

From a public health perspective, the promotion of cycling and walking is increasingly recognized as an important way to increase overall physical activity. From a transport and planning perspective, switching from car use to cycling or walking may help to mitigate the adverse effects caused by motorized travel, as it leads to reductions in CO2 emissions, noise pollution, air pollution, and traffic congestion. In the Netherlands, although approximately 25% of all trips are made by bike, about 33% of all trips within 7.5 kilometers are still made by car. Hence, there is room for stimulating active travel, especially in dense Dutch urban areas, where cycling is potentially quicker than driving for short trips (up to 7 kilometers). While existing studies have already identified determinants of walking and cycling, many studies have implicitly assumed a one-size-fits-all approach, assuming that determinants have a similar effect across population segments and geographies. However, indications exist that the impacts of environmental determinants differ between these groups and contexts.

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※弊会記入欄

◆Other noteworthy information (その他特筆すべき事項):

- Impressions and comments from the accompanying person (講義補助者の方から、本事業に対する意見・感想等がありましたら、お願いいたします。):