



WESTERN SYDNEY
UNIVERSITY



PARTICIPANT INFORMATION STATEMENT

Too hot to play: quantifying the impacts of urban climate change on playground activity

1. What is the research study about?

We are undertaking a research study at this playground. The research aims to measure local weather conditions at this playground and compare this to the number of visitors. Visitors are being counted using a low-resolution sensor that detects movement of living objects (similar to an occupancy sensor that switches on lights in an office, or some building alarm systems). People counting is anonymous. No sound or image is recorded and people counted cannot be identified.

2. Who is conducting this research?

The study is being carried out by the following researchers:

Lead Investigators:

- A/Prof Riccardo Paolini, School of Built Environment | Arts, Design and Architecture, UNSW
- Prof Sebastian Pfautsch, Urban Management and Planning, School of Social Sciences, WSU

Investigators:

- Dr Negin Nazarian, School of Built Environment | Arts, Design and Architecture, UNSW
- A/Prof Melissa Hart, ARC Centre of Excellence Climate Extremes, UNSW
- Dr Agnieszka Wujeska-Klause, Urban Management and Planning, School of Social Sciences, WSU

Co-Investigators:

- Nikki Woolley, Skin and Lifestyle Cancer, Cancer Screening & Prevention Division, Cancer Institute NSW
- Liz King, Skin Cancer Prevention Unit, Cancer Council NSW

Student Researchers and Research Assistants

- Ms Mahya Parchami, School of Built Environment | Arts, Design and Architecture, UNSW
- Ms Josephine Roper, School of Built Environment | Arts, Design and Architecture, UNSW

Research Funder: This research is being funded by UNSW-WSU Alliances/Project Mezze Seed Funding – Liveable Communities.

3. What does participation in this research require, and are there any risks involved?

The research involves automatically counting visitors who pass by the playground gates. There are no risks involved. People counting is inherently anonymous: no image or sound is recorded.

4. Total participation time

Participation in this study will not require any time from you beyond the time you spend visiting the playground.

5. What are the possible benefits to participation?

We cannot promise that you will receive any benefits from this study, but we hope to use the findings from this study to improve the design of public outdoor playgrounds in Western Sydney to better cope with a warmer climate and high levels of UV radiation.

6. What will happen to information about me?

No identifiable information is collected, so no information about you is collected. Only the number of people passing through a gate during an interval of time is recorded. For instance, if 10 people

cross the gate in 15 min, only a count equal to 10 is recorded, without any distinction of height, appearance or any personal feature. The hourly count of visitors at the playground will be retained for 5 years after the project's completion. We will store information about you in a non-identifiable format (no photos or videos are recorded) at UNSW. The system used is "Bi-directional People Counter" by Farmo (<https://www.farmo.com.au/collections/people-counting/products/people-counter>).

Researchers at UNSW are requested to store their aggregated research data in the UNSW data repository, this is a system called ResData. Once the aggregated data are deposited into this repository, they will be retained in this system permanently, but in a format where your data will not be individually identifiable. It is inherently so, as no identifiable data is recorded in the first place.

Information will only be used for analysis of correlations between the number of playground visitors and the local climactic conditions. Information collected for this research project may be made available to other research projects in de-identified form only, and information is de-identified at the source.

7. How and when will I find out what the results of the research study are?

The research team intend to publish and report the results of the research study in a variety of ways, including through academic journals, conferences and Parramatta Council social media. All information published will be done in a way that will not identify you. If you would like to receive a copy of the results you can let the research team know by emailing them at the address below. We will only use these details to send you the results of the research.

8. What should I do if I have further questions about my involvement in the research study?

If you require further information regarding this study or if you have any problems that may be related to your involvement in the study, you can contact the following member/s of the research team:

Research Team Contact Details

Chief Investigator	Riccardo Paolini
Position	Associate Professor
Telephone	(02) 9385 5627
Email	r.paolini@unsw.edu.au
Chief Investigator	Sebastian Pfautsch
Position	Professor
Telephone	(02) 9685 9081
Email	S.Pfautsch@westernsydney.edu.au

What if I have a complaint or any concerns about the research study?

If you have a complaint regarding any aspect of the study or the way it is being conducted, please contact the UNSW Human Ethics Coordinator:

Complaints Contact

Position	UNSW Human Research Ethics Coordinator
Telephone	+ 61 2 9385 6222
Email	humanethics@unsw.edu.au
HC Reference Number	iRECS4758