

The background of the slide features a soft-focus photograph of a city skyline, likely Melbourne, Australia. It includes recognizable buildings such as the Eureka Tower and the Prudential Tower. In the foreground, a bridge with a metal railing and a walkway where people are walking is visible, spanning a river.

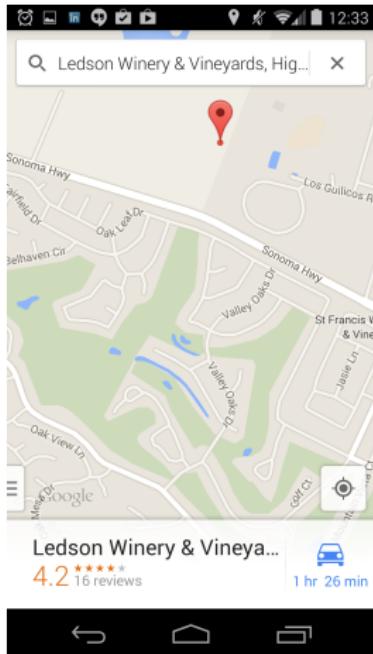
Location Privacy & Security Workshop

At the 10th International Conference on Geographic Information Science

Why LoPaS 2018?

What was the motivation for this workshop?





How is Location Privacy & Security Understood?



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Media

In Ruling on Cellphone Location Data, Supreme Court Makes Statement on Digital Privacy | The New York Times - Chronicle

www.nytimes.com/2014/06/23/science/court-warns-on-cell-phone-privacy.html

In Ruling on Cellphone Location Data, Supreme Court Makes Statement on Digital Privacy



The Supreme Court's ruling made a major statement on privacy in the digital age.

See coverage | The New York Times

By Adam Liptak June 23, 2014

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WASHINGTON — In a major statement on privacy in the digital age, the Supreme Court ruled on Friday that the government generally needs a warrant to collect troves of location data about the customers of cellphone companies.

"We decline to grant the state unrestricted access to a wireless carrier's collection of detailed location information of cell phone subscribers,"

A Location-Sharing Disaster Shows How Exposed You Really Are | WIRED - Chronicle

www.wired.com/story/location-share-disaster-near-area-location-data-privacy/

A LOCATION-SHARING DISASTER SHOWS HOW EXPOSED YOU REALLY ARE

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Don't want Google tracking you? You have almost no choice, according to a study | The Washington Post - Chronicle

www.washingtonpost.com/technology/2014/06/10/world-wide-google-tracking-you-you-have-almost-no-choice-a-study-says/

The Washington Post

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Don't want Google tracking you? You have almost no choice, according to a study.



Why you should protect your child's online privacy | CNN - Chronicle

www.cnn.com/2014/06/10/health/protect-children-online-privacy-partner/index.html

CNN

Health + Food | Fitness | Wellness | Parenting | Vital Signs

Live TV U.S. Edition

Why you should protect your child's online privacy

By Caroline Kouri, Common Sense Media

Updated 5:29 AM ET, Wed, June 7, 2017



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Elections board takes less time to argue D.C. David Peck's Hurricane Lane, Duncan.



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- Purpose of this workshop is to bring together researchers interested in Location Privacy & Security.
- Computational methods and technology are an important topic, but so are the social, ethical, institutional, legal, etc. components.
- This workshop is intended to be a true workshop rather than another mini-conference.
- Lots of time for discussion, collaborating, setting targets/goals.

Who

Organizers

- Grant McKenzie
- Carsten Keßler
- Clio Andris

Program Committee

- Marc P. Armstrong, University of Iowa
- Carson Farmer, University of Colorado, Boulder
- Sébastien Gambs, Université du Québec à Montréal
- Yingjie Hu, University of Tennessee, Knoxville
- Krzysztof Janowicz, University of California, Santa Barbara
- Peter Johnson, University of Waterloo
- Bernd Resch, University of Salzburg
- Colin Robertson, Wilfrid Laurier University
- Dara Seidl, San Diego State University
- Martin Tomko, University of Melbourne

Accepted Papers

- Seeking Mr & Ms Regular: Sentinels to Characterize Crowd Dynamics
Elham Naghizade, Jeffrey Chan, and Martin Tomko
- Exploring the Effectiveness of Geomasking Techniques for Protecting the Geoprivacy of Twitter Users
Song Gao and Qunying Huang
- trajGANs: Using generative adversarial networks for geo-privacy protection of trajectory data
Xi Liu, Hanzhou Chen, and Clio Andris

Program

08:45 - 09:00 Welcome

09:00 - 10:00 Keynote: Dr. Benjamin I. P. Rubinstein

10:00 - 10:30 Lightning Talks / Introductions

10:30 - 11:00 Coffee Break

11:00 - 12:00 Accepted Paper Presentations

12:00 - 12:30 Is Spatial Privacy Special? Introduction of Discussion Topics

12:30 - 14:00 Lunch (*will be provided*)

14:00 - 15:30 Break out Groups

15:30 - 16:00 Coffee Break

16:00 - 17:30 Groups Reporting, Discussion, and Collaborative Planning

Towards Turn-Key Differential Privacy

Dr. Benjamin I. P. Rubinstein

Associate Professor

School of Computing & Information Systems

University of Melbourne

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