

NERDS at IC2S2 2023

- **Sentence-Level Explanations of Word Embeddings Associations** [\[abstract\]](#)
Arianna Pera, Manuel Vimercati, Matteo Palmonari
[Session: Lightning talks I](#) Jul 18, 9:45 - 10:30 Room A
- **Estimating Affective Polarization on a Social Network** [\[abstract\]](#)
Marilena Hohmann, Michele Coscia
[Session: Polarization I](#) Jul 18, 11:00 - 12:30 Room A
Presentation Time: 11:00
- **Computational Desire Line Analysis of Cyclists on the Dybbølsbro Intersection in Copenhagen** [\[abstract\]](#)
Simon Martin Breum, Bojan Kostic, Michael Szell
[Session: Mobility and Urban Data Science I](#) Jul 18, 11:00 - 12:30 Room E
Presentation Time: 11:00
- **CoolWalks** [\[abstract\]](#)
Henrik Wolf, Ane Rahbek Vierø, Michael Szell
[Session: Mobility and Urban Data Science I](#) Jul 18, 11:00 - 12:30 Room E
Presentation Time: 12:15
- **From Gridlocks to Greenways: Analyzing the Network Effects of Low Traffic Neighborhoods** [\[abstract\]](#)
Carlson Moses Büth, Anastassia Vybornova, Michael Szell
[Session: Poster Session I](#) Jul 18, 13:30 - 14:30 Atrium
- **Unknowingly preaching to the choir? The use of Facebook microtargeting during 2022 Italian campaign** [\[abstract\]](#)
Luca Rossi, Fabio Giglietto, Giada Marino
[Session: Poster Session I](#) Jul 18, 13:30 - 14:30 Atrium
- **Cracking open the European Newsfeed over time** [\[abstract\]](#)
Luca Rossi, Fabio Giglietto, Giada Marino
[Session: Poster Session I](#) Jul 18, 13:30 - 14:30 Atrium

- **Towards Fairer Access to Information: Addressing Fundamental Biases in Influence Maximization** [\[abstract\]](#)
Vedran Sekara, Ivan Dotu, Manuel Cebrian, Esteban Moro, Manuel Garcia-Herranz
[Session: Poster Session I](#) Jul 18, 13:30 - 14:30 Atrium
- **Representativeness Explained: Uncovering Hidden Biases in Human Mobility Data** [\[abstract\]](#)
Katinka Den Nijs, Vedran Sekara
[Session: Poster Session I](#) Jul 18, 13:30 - 14:30 Atrium
- **Using word embeddings to assess coherence within co-sharing communities of Facebook pages** [\[abstract\]](#)
Luigi Arminio, Luca Rossi
[Session: Poster Session I](#) Jul 18, 13:30 - 14:30 Atrium
- **You Don't Have to Live Next to Me: A Critical Review of the Schelling Model and Its Reception** [\[abstract\]](#)
Anastassia Vybornova, Gülşah Akçakır, Chanuwas Aswamenakul
[Session: Poster Session I](#) Jul 18, 13:30 - 14:30 Atrium
- **Sentence-Level Explanations of Word Embeddings Associations** [\[abstract\]](#)
Arianna Pera, Manuel Vimercati, Matteo Palmonari
[Session: Poster Session I](#) Jul 18, 13:30 - 14:30 Atrium
- **Automated Detection of Missing Links in Bicycle Networks with OpenStreetMap** [\[abstract\]](#)
Anastassia Vybornova, Tiago Oliveira Cunha, Astrid Gühnemann, Michael Szell
[Session: Poster Session I](#) Jul 18, 13:30 - 14:30 Atrium
- **Highways are barriers to urban social connections** [\[abstract\]](#)
Luca Maria Aiello, Sandor Juhasz, Anastassia Vybornova, Bokányi, Michael Szell
[Session: Poster Session I](#) Jul 18, 13:30 - 14:30 Atrium
- **Quantifying ethnic segregation in cities through random walks** [\[abstract\]](#)
Sandro Ferreira Sousa, Vincenzo Nicosia
[Session: Lightning talks II](#) Jul 19, 9:45 - 10:30 Room A

- **The Language of Opinion Change on Social Media under the Lens of Communicative Action** [\[abstract\]](#)
Corrado Monti, Luca Maria Aiello, Gianmarco De Francisci Morales, Francesco Bonchi
[Session: Social media II](#) Jul 19, 11:00 - 12:30 Room C
Presentation Time: 11:00
- **The Online Medical Taxonomy** [\[abstract\]](#)
Sanja Scepanovic, Luca Maria Aiello, Ke Zhou, Daniele Quercia
[Session: Health](#) Jul 19, 11:00 - 12:30 Room G
Presentation Time: 11:00
- **The impact of COVID-19 on scientific productivity and collaboration** [\[abstract\]](#)
Sandro Ferreira Sousa, Roberta Sinatra, Michael Szell, Yanmeng Xing
[Session: Science of Science I](#) Jul 19, 11:00 - 12:30 Room B
Presentation Time: 11:30
- **Get Out of the Nest! The Infodemic of the #TwitterMigration** [\[abstract\]](#)
Lucio La Cava, Andrea Tagarelli, Luca Maria Aiello
[Session: NLP and society I](#) Jul 19, 11:00 - 12:30 Room A
Presentation Time: 12:00
- **Topics of Our Dreams** [\[abstract\]](#)
Anubhab Das, Sanja Scepanovic, Luca Maria Aiello
[Session: NLP and society I](#) Jul 19, 11:00 - 12:30 Room A
Presentation Time: 12:15
- **Multidimensional Tie Strength and Economic Development** [\[abstract\]](#)
Luca Maria Aiello, Daniele Quercia, Sagar Joglekar
[Session: Poster Session II](#) Jul 19, 13:30 - 14:30 Atrium
- **Posts on Central Websites Need Less Originality to be Noticed** [\[abstract\]](#)
Michele Coscia, Clara Vandeweerd
[Session: Poster Session III](#) Jul 20, 13:30 - 14:30 Atrium