



eMOTIONAL
Cities

NEWSLETTER # 4

FEBRUARY 2023

eMOTIONAL Cities in numbers

4

5M€

12

4

Years starting
March 2021 

Budget funded
by Horizon 2020 

Partners from
7 countries 

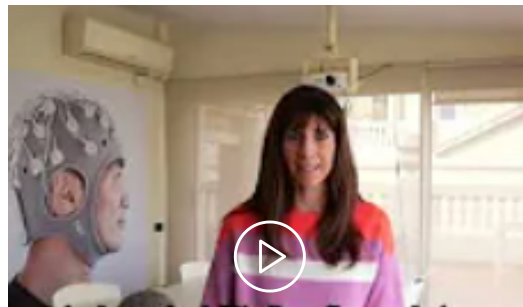
Cities from
2 continents 

IN FOCUS

eMOTIONAL Cities has a new [YouTube channel](#).

This channel was created in January 2023 in order to publicise the field of expertise of eMOTIONAL Cities partners and their contribution for the project.

eMOTIONAL Cities is a
Horizon 2020 project that
is designed to fully
characterise the intensity
and complexity of urban
health challenges and
inequalities

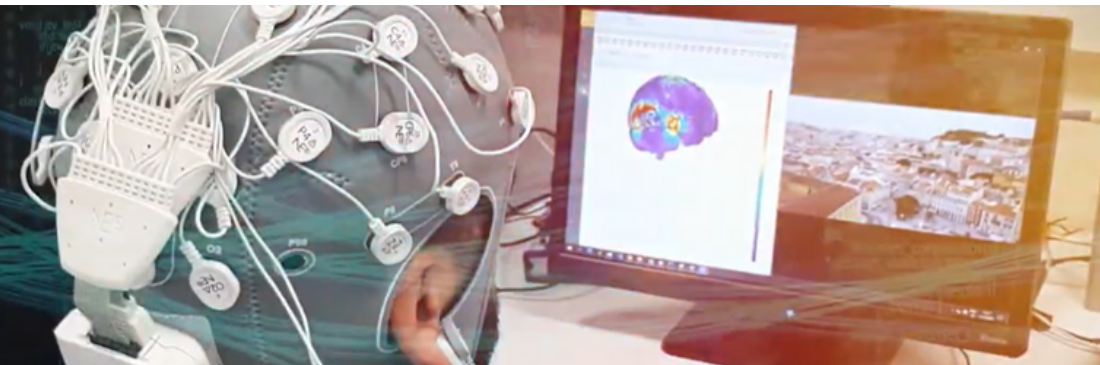


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imagine if we could plan & design cities to
foster positive emotions



THE DAILY URBAN EXPERIENCE: MOBILITY AND EMOTIONS SENSING

This study is being conducted by the Technical University of Denmark, the Faculty of Medicine (FMUL), the Institute of Geography and Spatial Planning (IGOT) and NeuroGEARS Ltd.

The study will **explore the relationship between the daily mobility and activity decisions, the emotions, and the urban environment**. The volunteers are invited to participate in order to help a better understanding on how to create urban public spaces that promote health and well-being for all.

Participants will wear a wristband (like a smartwatch) to measure physiological signals (such as heart rate and skin temperature) and use a free mobile app to **record travel and activities and report their emotions for 14 days**.

More info: <https://emotionalcities-h2020.eu/>

WHO CAN PARTICIPATE

Any person 18 years or older
living in the Greater
Copenhagen (Denmark) area
can participate.

To ensure that the
physiological measures
reflect individuals' emotional
level, participants may not
suffer from any severe health
condition (e.g. cardiovascular
problems, severe mental
illness) or be pregnant during
the data collection.

The screening survey is
designed to check whether
you are eligible or not to
participate in our study.



[Participation survey](#)



EMOTIONAL CITIES PROJECT AT PORTUGAL SMART CITIES SUMMIT

eMOTIONAL Cities project attended the Portugal Smart Cities Summit 2022 that was held at FIL – Parque das Nações, between the 11th and 13th of October 2022. This is the largest national event of knowledge transfer and innovation and a great opportunity for local authorities, national and international public and private entities, higher and secondary education Institutions, academic and scientific education, as well as technological companies and startups to reflect on the future of organizing cities in the world.

EMOTIONAL CITIES PROJECT AT GEOSAUDE



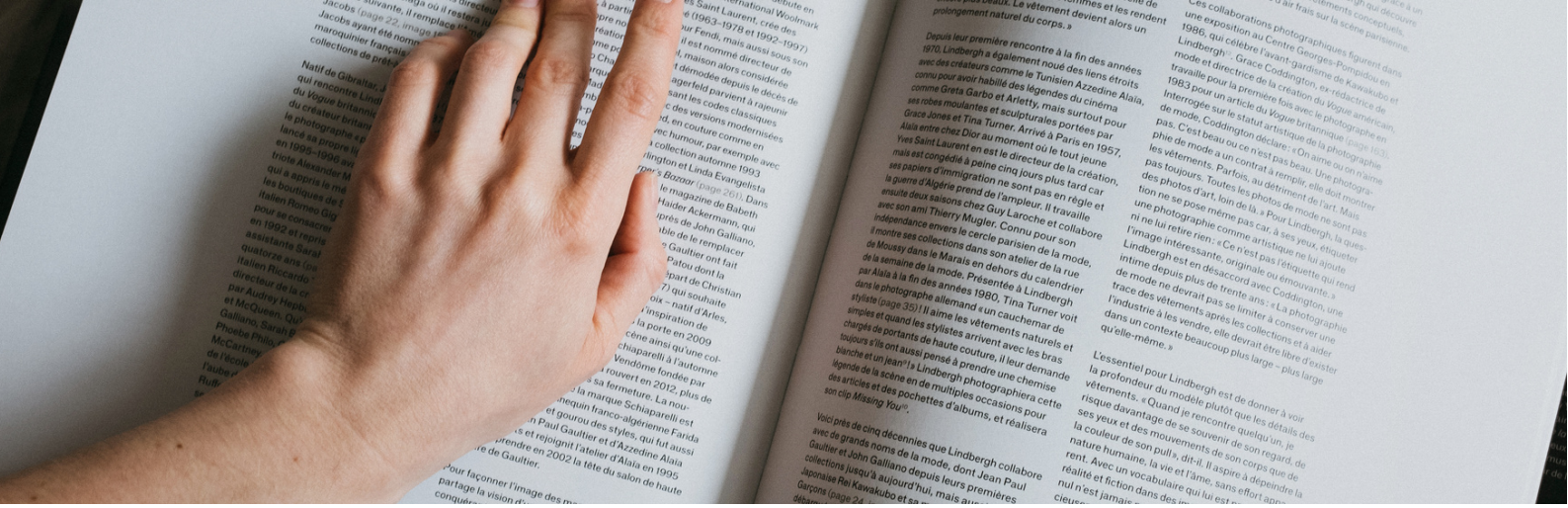
eMOTIONAL Cities project attended the GEOSAUDE that was held at Institute of Geography and Spatial Planning between the 12th and 14th of October 2022. This event aimed to bring together researchers, decision-makers and technicians from different backgrounds for a transdisciplinary, stimulating and necessary debate, analyzing challenges present in Portuguese-speaking countries.



'HAPPINESS BY DESIGN' - DEPARTMENT OF ARCHITECTURE AND PLANNING, IIT ROORKEE, INDIA

eMOTIONAL Cities project invited research group 'Happiness by Design' of the Department of Architecture and Planning, IIT Roorkee (India) to visit the Institute of Geography and Spatial Planning and the Lisbon School of Medicine, at the University of Lisbon (Portugal), and it was a great opportunity to envision future joint collaborations.





SCIENTIFIC PUBLICATIONS

- **The effect of transport infrastructure, congestion and reliability on mental wellbeing: a systematic review of empirical studies**

<https://doi.org/10.1080/01441647.2022.2100943>

- **Serving Geospatial Data Using Modern and Legacy Standards: A Case Study from the Urban Health Domain**

<https://doi.org/10.5194/isprs-archives-XLVIII-4-W1-2022-419-2022>

- **Cities and neuroscience research: A systematic literature review**

<https://doi.org/10.3389/fpsy.2022.983352>

- **Health and the Urban Environment: A Bibliometric Mapping of Knowledge Structure and Trends**

<https://doi.org/10.3390/su141912320>

LATEST EVENTS

FEBRUARY 2023

- Cities, between problems and (new) challenges - Colégio Pedro Arrupe, Lisbon

JANUARY 2023

- The Role of Spaces for the Promotion of Better Relationships - Fundação Calouste Gulbenkian, Lisbon

DECEMBER 2022

- eMOTIONAL Cities as a platform to explore prescription drug data for urban health - ANF
- eMOTIONAL Cities - cognitive and neurological impact of living in cities - Edifício Egas Moniz, IFA
- The City of Sensors - Centro de Informação Urbana de Lisboa, Câmara Municipal de Lisboa

NOVEMBER 2022

- Urban Design with Emotions: From Data Collection to Policy Guidelines - The Research Group 'Happiness by Design', IIT Roorkee, India

OCTOBER 2022

- Workshop Urban Issues and Epidemics - Annual Urban Health Consortium Meeting - Valencia, Spain

UPCOMING EVENTS

Urban Health Cluster Meeting | June - 8th and 9th

eMOTIONAL Cities 3rd Annual Meeting | September - 11th and 12th

Brain Innovation Days 2023 | October - 26th and 27th

COORDINATORS



PAULO MORGADO

Assistant Professor at IGOT-ULisboa and a researcher at Centre of Geographical Studies (CEG), group MOPT, and at Associated Lab TERRA. Paulo is also a coordinator of GeoModLAB



BRUNO MIRANDA

Junior Researcher and Assistant Professor at the Faculty of Medicine University of Lisbon and Clinical Researcher at the Instituto de Medicina Molecular João Lobo Antunes



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