Welcome to Castellon de la Plana

A great opportunity for GIScience researchers

This school was designed to connect and support you as part of the **European GIScience community.**
We hope you can:

- Enhance your scientific writing skills

- Deepen your understanding of GeoAI research

- Share your PhD journey and exchange ideas

- Get feedback on your ongoing research

- Build lasting connections with peers and AGILE alumni

Congratulations for being selected - We're excited to have you here

GeoAI for the Social Good

This school integrates an agenda with series of activities to guide scientific writing tasks (either scientific papers or funding proposals). Along with a set of speaker and participatory sessions on multiple topics.

We aim to create a space to help you to develop new ideas or strength your current proposals with an open discussion on the opportunities, challenges, and trends in Geo-AI for the Social Good due to its relevance an interest in our community and other fields. The core of this proposal is to bring back the organiser's experience from our AGILE PhD school in 2017 (Leeds, The UK) and share how such an event shaped our careers in multiple fields related to spatial data science. We trust that exchanging those vivid experiences directly can benefit the generation of PhD students and ECRs supported by the AGILE consortium.

Why?

AGILE PhD School

As alumni from the **2017 AGILE PhD School**, we wanted to give back what we got and now tell our story and shared our experiences, struggles, achievements and lead now this conversation.

U Glasgow – UCL – UZH – U St Andrews

GeoTec – Universitat Jaume I

Host University and Geospatial Research group

Geotec is a research group in the UJI which specialized in geospatial technologies and GIS (Geographic Information Systems) development and GIScience methods.

Speakers
Anita Graser, AIT

A spatial data scientist, open-source GIS advocate, and author with a background in geographic information science. She is currently Senior Scientist at AIT - The Austrian Institute of Technology in Vienna.

She serves on the QGIS project steering committee and has published several books about QGIS. she develops tools, such as the popular **MovingPandas**. Her contributions include developing QGIS plugins, writing user-friendly tutorials, and authoring books such as "Learning QGIS" and "QGIS Map Design."

Speakers

Prof. João Porto de Albuquerque, U Glasgow

Professor in Urban Analytics at Urban Studies in the School of Social and Political Sciences at the University of Glasgow and Deputy Director of the Urban Big Data Centre (UBDC).

He is a geographer and computer scientist with an interdisciplinary background who conducts research on geographic information and urban sustainability. His work cuts across the borders between social and computing sciences, as well as between the global South and the global North.

His approach to participatory urban analytics combines participatory methods (e.g., citizen science, participatory GIS, action research, participatory software design) and geo-computational data science.

Speakers

Rafael Verduzco Torres, U Glasgow

Lecturer in Urban Analytics. His work centres on the examination and potential applications of emerging forms of data and innovative methodologies to address urban mobility and transport research questions.

Rafael is particularly interested in the interactions between spatial accessibility, the urban economy, and social equity.

Rafael contributes to teaching in the Urban Analytics and Urban Transport programmes and is also a member of the Urban Big Data Centre (UBDC), where he often collaborates with the Data Service in the development and curation of various datasets.
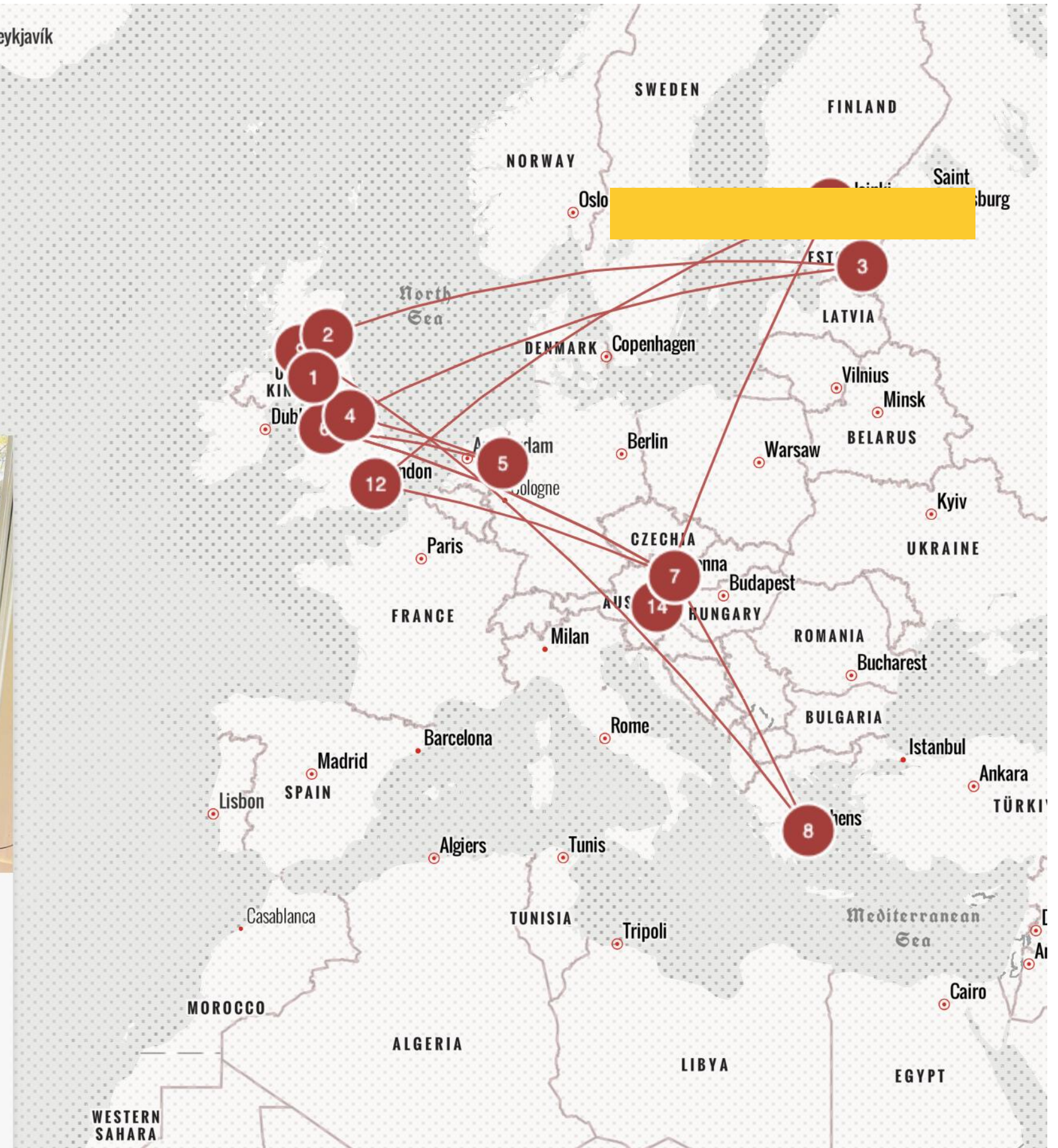
Selected Candidates

14 PhD Students from AGILE

Oluwatimilehin Adenike Shonowo

University of Glasgow

Programme

Day 1

09:30 - 10:00 -   Intro and welcoming

10:00 - 11:00 -   Research Overview from Facilitators

11:00 - 11:30   -   Coffee Break (**please be here on time**)

11:30 - 13:00   -   Panel Discussion – What does that mean to be a PhD Student (The joy and the struggles) - Open Discussion with selected candidates

13:00 – 14:30 -   Lunch at Agora in campus

15:00 - 16:00 -   Your three-minute abstract presentations

16:00 - 17:00 -   Scientific paper – Research Proposal

Programme

Day 2

09:00 - 10:00 -   **Anita Graser (Austrian Institute of Technology)** - **Mobility Data Science in the Age of AI**

10:00 - 11:00   -   Post-Keynote Discussion and Brainstorming: Participants should group to brainstorm

potential research questions or projects using GeoAI and open-source tools, guided by the   insights from the first

speaker

11:00 – 11:30   -   Coffee break (please be here on time)

11:30 - 13:30   -   Post-Keynote Discussion and Brainstorming,

13:30 – 14:30   -   Lunch at Agora in campus

Programme

Day 2

15:00 - 16:00 - **Prof. Joao Porto de Albuquerque - University of Glasgow - Participatory Urban Analytics for Inclusive Data Innovations and Artificial Intelligence: Enabling Transformative Public Policy**
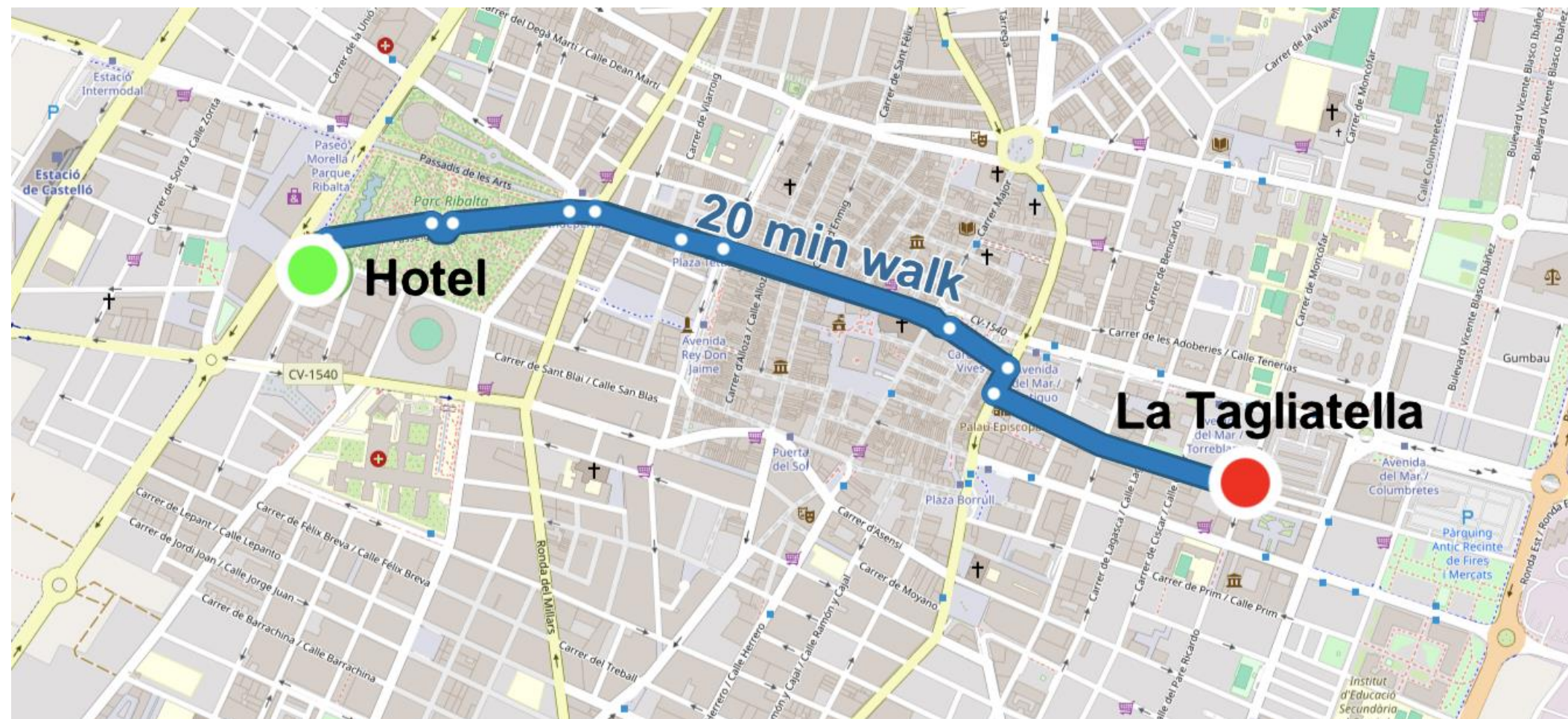
16:00 - 18:00 - Post-Keynote Discussion and Brainstorming: Continuation of the morning brainstorming and drafting the paper idea based on the keynote speakers' tools, methods and suggestions.

Social Dinner

20:00 - Restaurant La Tagliatella

Address: C/ Lagasca, esquina Prim 9, 12003, Castellón de la Plana, Spain

Programme
Day 3

10:00 - 11:00 - Dr. Rafael Verduzco-Torres - Open Science and Reproducibility

11:30 - 13:00   - Final Presentation and Feedback Session

Based on the previous brainstorming sessions, and the progress with the drafted ideas, groups should prepare a brief presentation (max 3 slide) of their enhanced research proposal or draft journal paper, emphasizing the use or integration of keynote speakers' tools, methods or ideas.

13:00 - 13:30 - Closing remarks

13:30 - Lunch in the Agora

THANK YOU