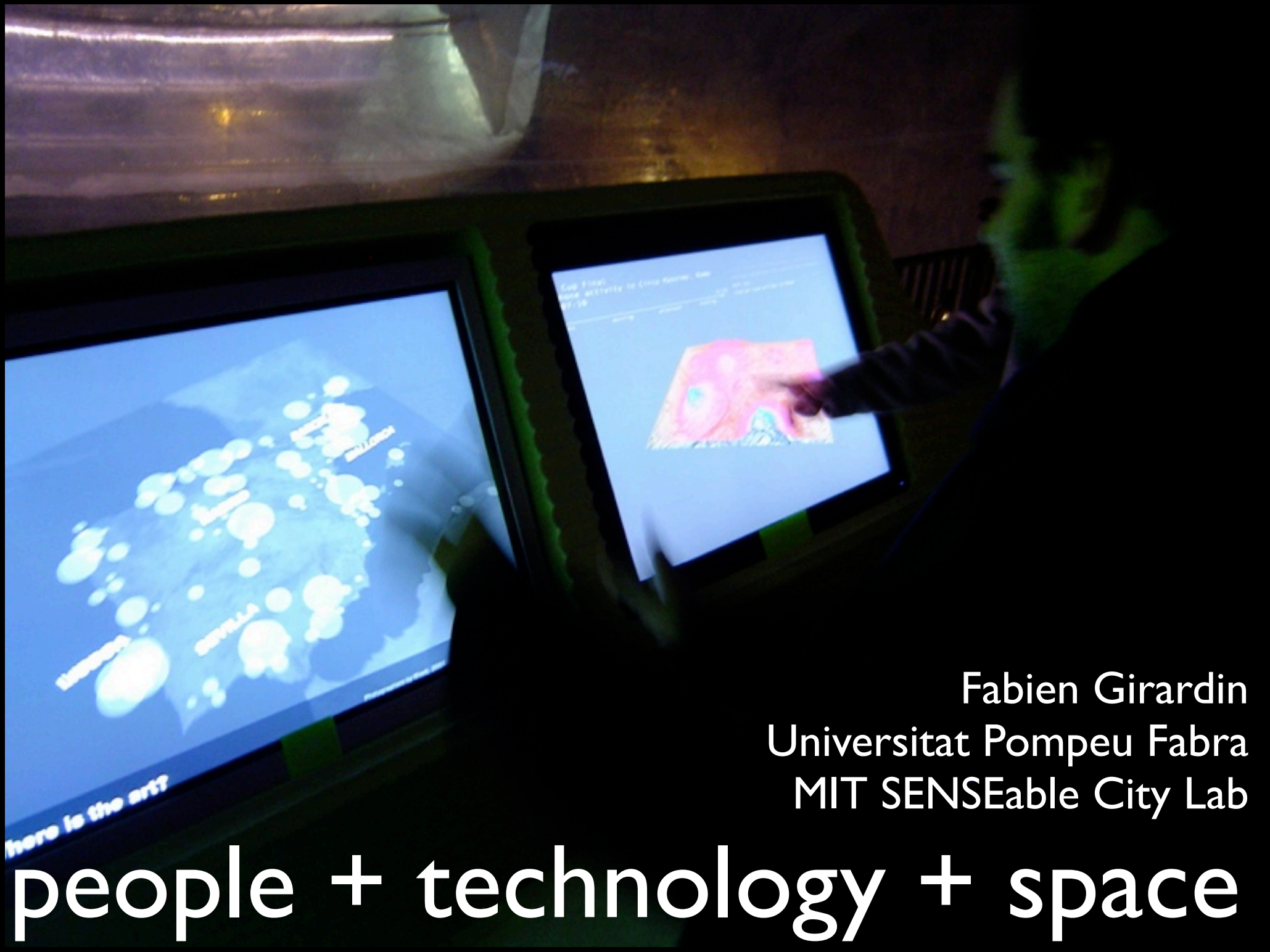




Fabien Girardin
Universitat Pompeu Fabra
MIT SENSEable City Lab

people + technology + space



Pulse of the Planet

Time across the globe: the global system of communication. Pulse of the Planet: the volume of international calls between New York City and 200

locations over the twenty-four hours of a day. Areas of the world showing the volume of international calls between New York City and 200

locations over the twenty-four hours of a day. Areas of the world showing the volume of international calls between New York City and 200

NYTE

NYTE is a global network of 200 locations over the twenty-four hours of a day. Areas of the world showing the volume of international calls between New York City and 200

locations over the twenty-four hours of a day. Areas of the world showing the volume of international calls between New York City and 200

stretching the imagination

The World's Eyes

Carlo Ratti - lab director

Assaf Bidermann - associate director

Fabien Girardin - project leader

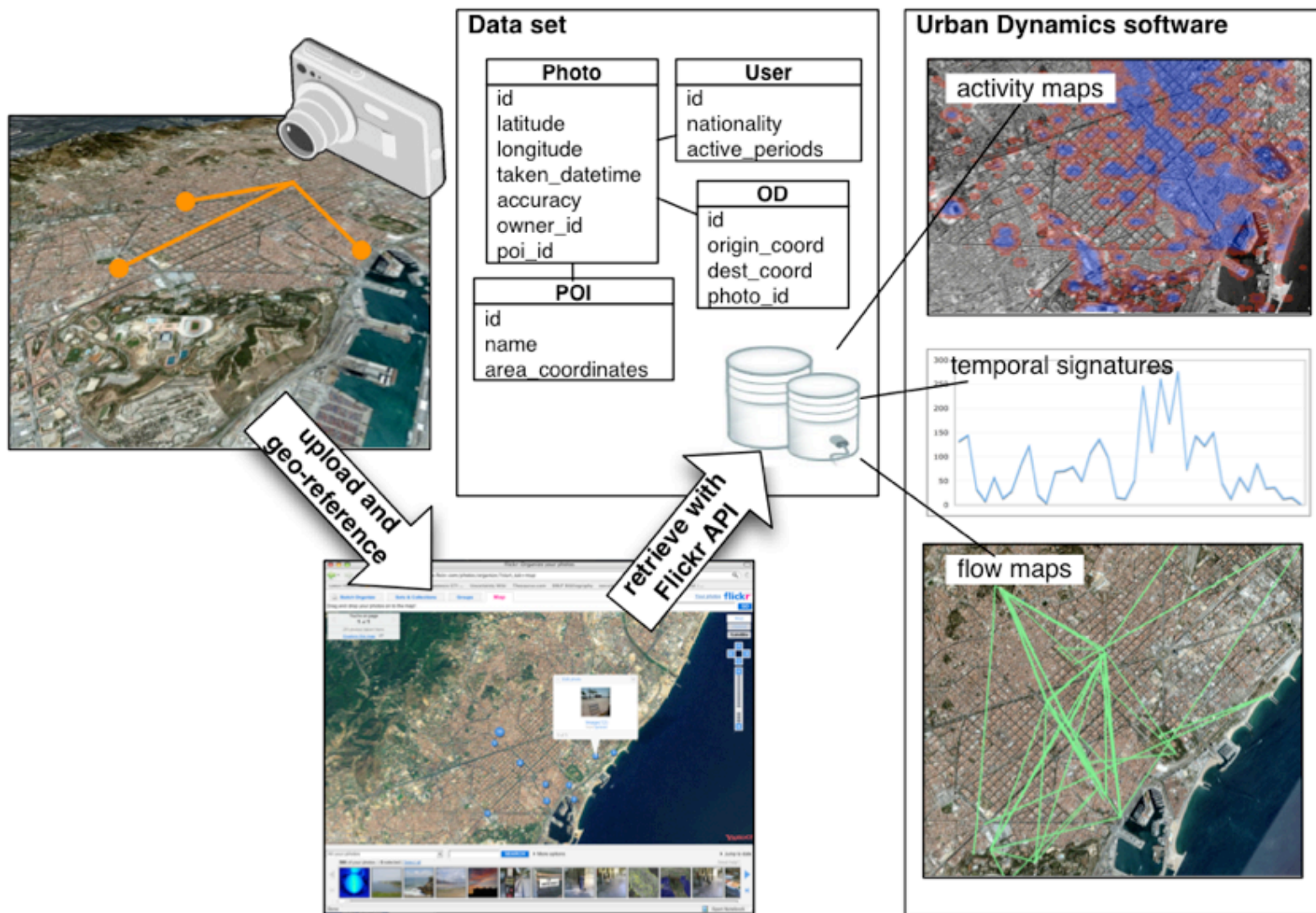
David Lu - visual designer

Andrea Vaccari - data mining

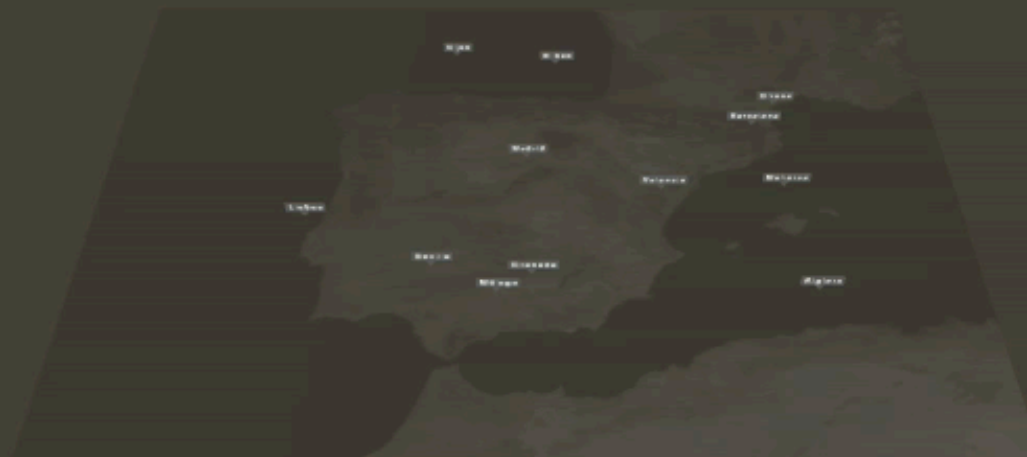
Support of Barcelona Media











The World's Eyes Where are the photographers?

Current Week in 2007





The World's Eyes
Where are the parties?

Current Week in 2007 28 45



The World's Eyes
Where are the Britons?

Current Week in 2007 28 45

Real-time Rome

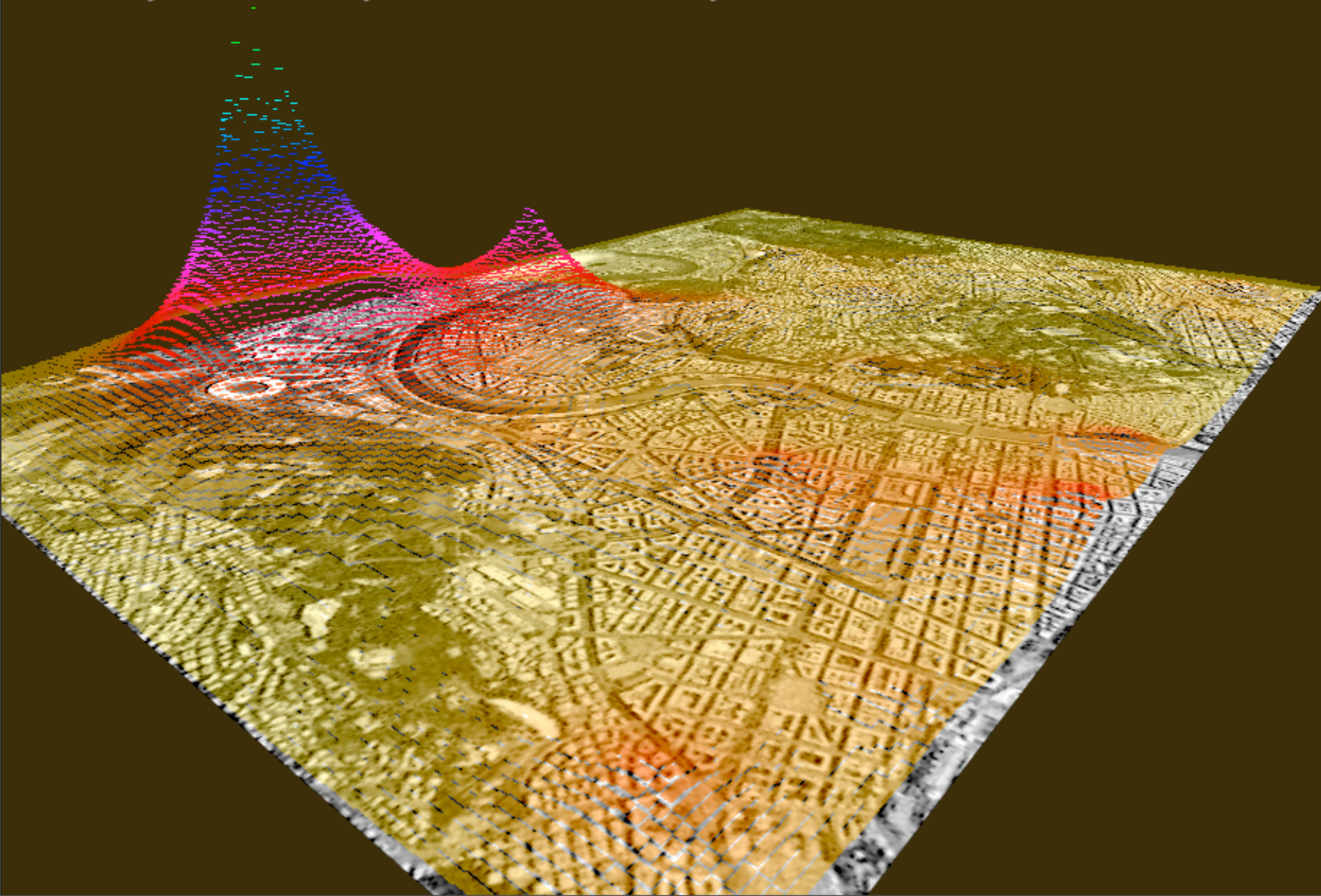
Carlo Ratti, Director
Andres Sevtsuk, Curator
Burak Arikan
Assaf Biderman
Francesco Calabrese
Filippo Dal Fiore
Saba Ghole

Daniel Gutierrez
Sonya Huang
Sriram Krishnan
Justin Moe
Francisca Rojas
Najeeb Marc Tarazi
Principal sponsor: Telecom Italia

Madonna Concert
Cellphone activity in Stadio Olimpico Rome
2006-08-06

But receives rave reviews from 70,000 in attendance
At Rome's Olympic Stadium
Located about three kilometres from the Vatican
During the song Live to Tell...
Madonna appeared against a mirrored cross

19:00
night morning afternoon evening





WikiCity Rome

Assaf Bidermann

Francesco Calabrese | team leader

Fabien Girardin

Kristian Kloeckl | team leader

Carlo Ratti | lab director

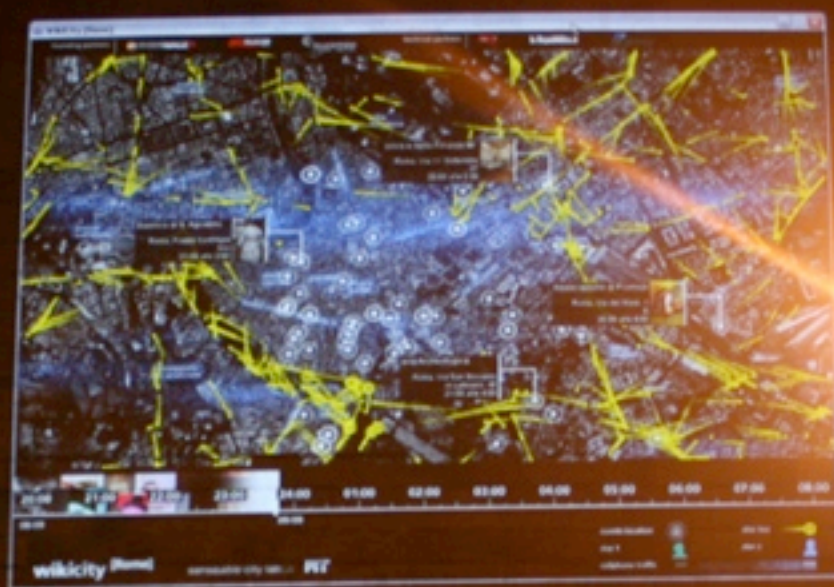
Bernd Resch

founding partners



technical partners

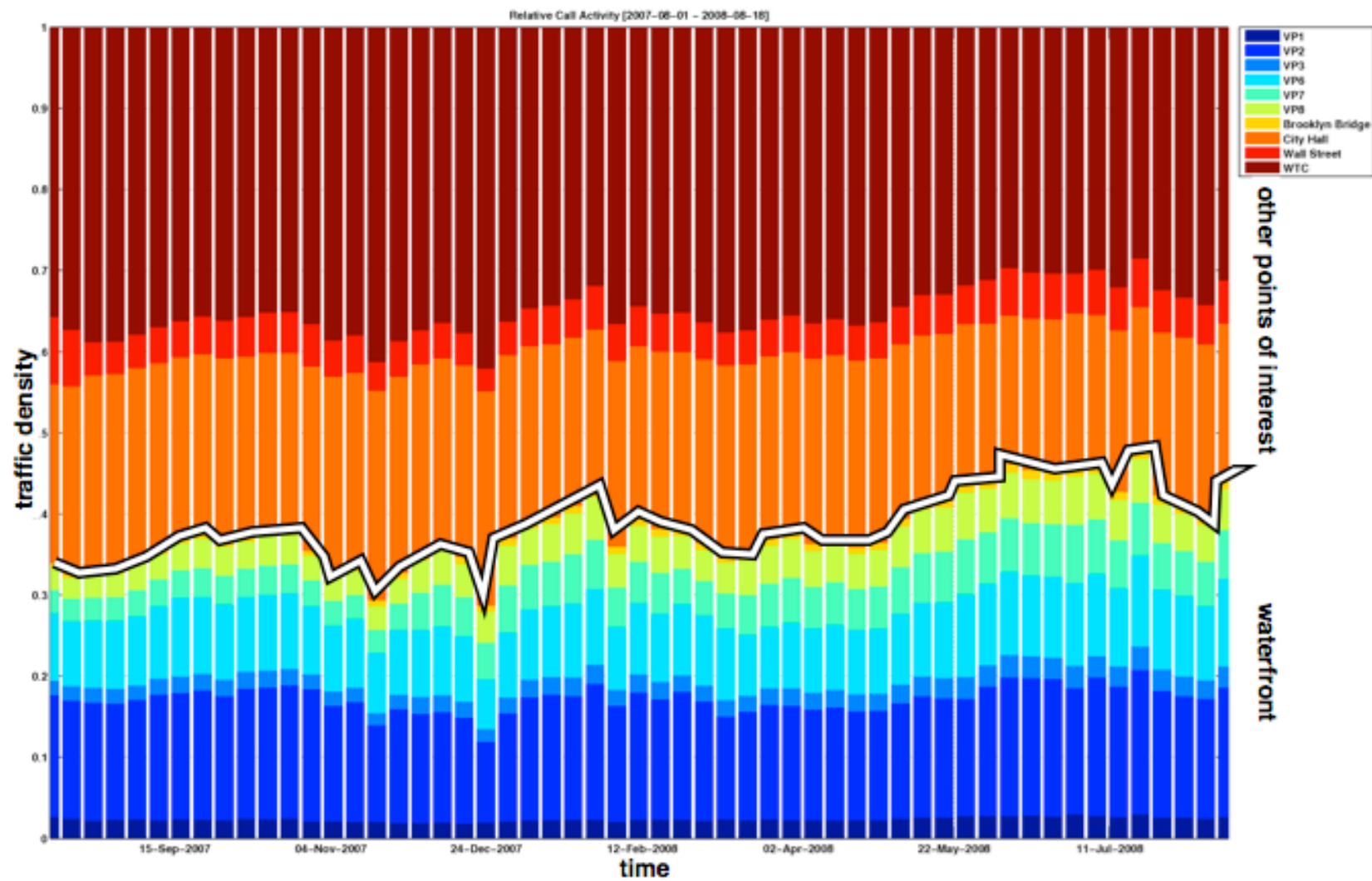




Research applications: NYC Waterfalls









El Gran Herinana
Ajuntament de Barcelona

Zona vigilada
en un radi de 500 m

VIGILÀ



**PUES VA A
SER QUE NO**

Pl. George Orwell

PLAÇA
DE
GEORGE ORWELL





Thank you!

fabien.girardin@upf.edu