Swiss Space Center

A New Ground Station for Earth Observation

Prof. Dr. Joseph Schwartz
Juan José Castellón
Pierluigi D'Acunto
Patrick Ole Ohlbrock
Alessandro Tellini

Context and Environment

Lecture 3

Context
Definition

context
/ˈkɒntɛkst/

noun

the circumstances that form the setting for an event, statement, or idea, and in terms of which it can be fully understood.
"the proposals need to be considered in the context of new European directives"
synonyms: circumstances, conditions, surroundings, factors, state of affairs; More

- the parts of something written or spoken that immediately precede and follow a word or passage and clarify its meaning.
  "skilled readers use context to construct meaning from words as they are read"

Environment
Definition

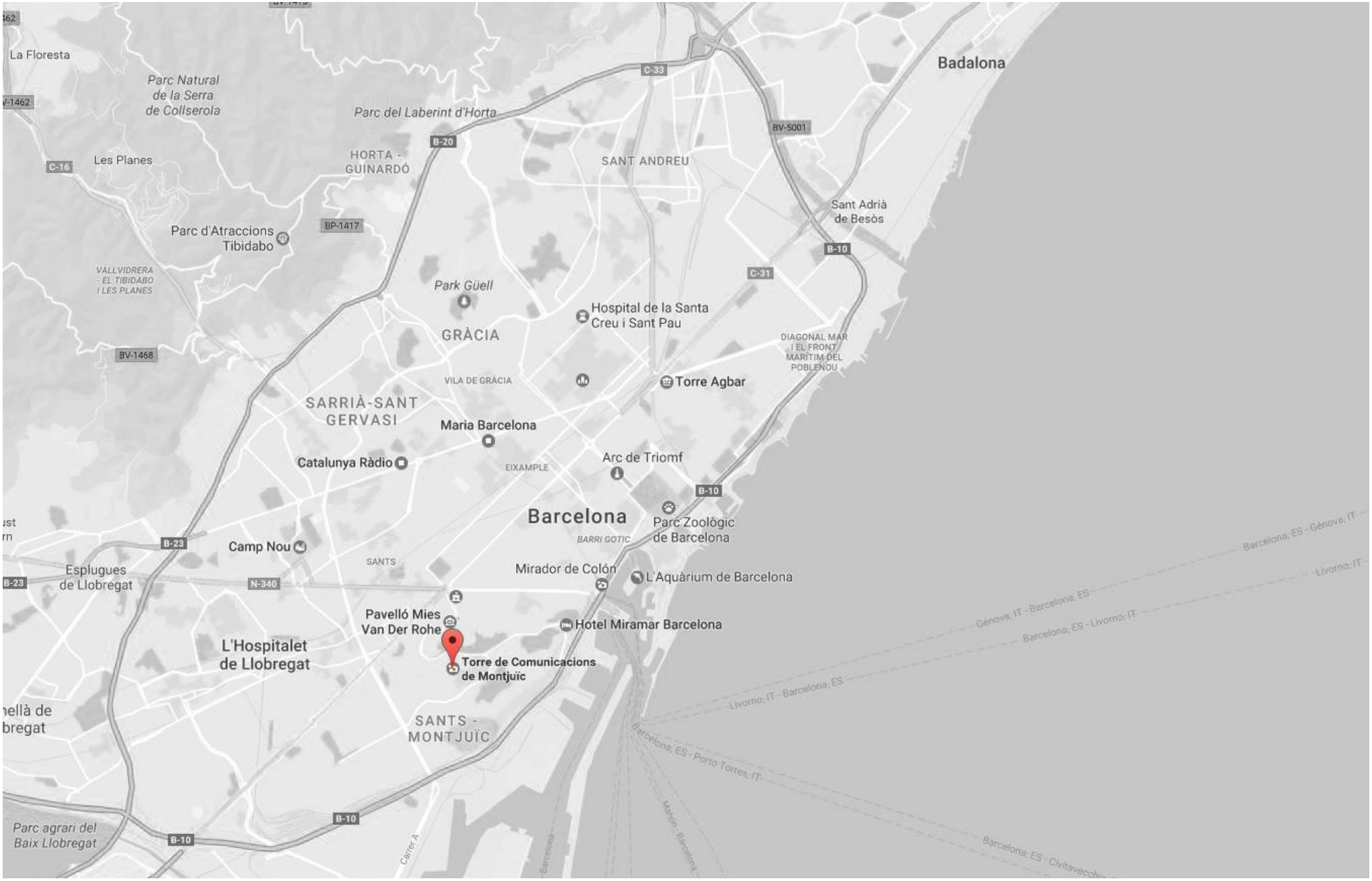
environment
/ɪnˈvʌɪrənm(ə)nt,ɛnˈvʌɪrənm(ə)nt/

noun

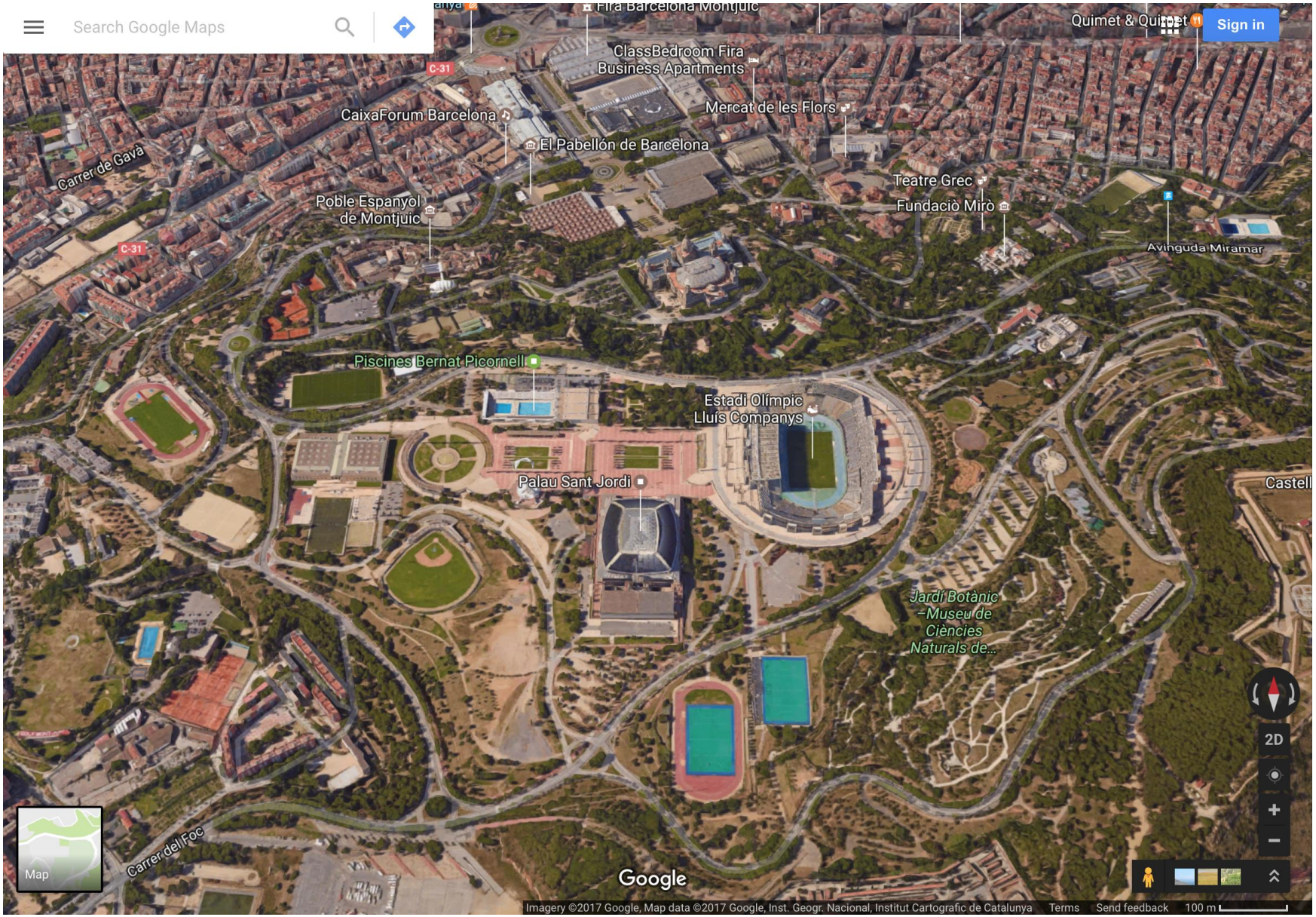
1. the surroundings or conditions in which a person, animal, or plant lives or operates.
   "survival in an often hostile environment"
   synonyms: habitat, territory, domain, home, abode; More
2. the natural world, as a whole or in a particular geographical area, especially as affected by human activity.
   "the impact of pesticides on the environment"
   synonyms: the natural world, nature, the living world, the world, the earth, the ecosystem, the biosphere, Mother Nature, Gaia; More

Montjuïc Communications Tower

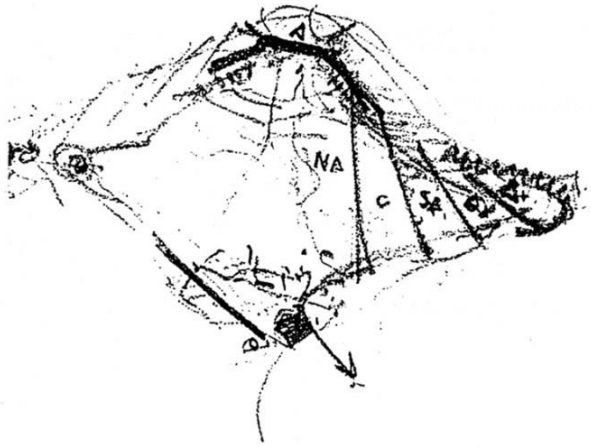
Santiago Calatrava
Barcelona, 1992

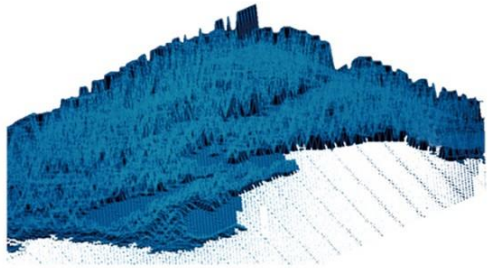

La Floresta
Parc Natural de la Serra de Collserola
Parc del Laberint d'Horta
Badalona
C-33
BV-5001
B-20
C-16
Les Planes
HORTA - GUINARDÓ
SANT ANDREU
Sant Adrià de Besòs
BP-1417
Parc d'Atraccions Tibidabo
B-10
C-31
VALLVIDRERA - EL TIBIDABO I LES PLANES
Park Güell
Hospital de la Santa Creu i Sant Pau
GRÀCIA
DIAGONAL MAR I EL FRONT MARÍTIM DEL POBLENOU
BV-1468
VILA DE GRÀCIA
Torre Agbar
SARRIÀ-SANT GERVASI
Maria Barcelona
Catalunya Ràdio
EIXAMPLE
Arc de Triomf
B-10
Barcelona
Parc Zoològic de Barcelona
BARRI GOTIC
B-23
Camp Nou
SANTS
Esplugues de Llobregat
N-340
Mirador de Colón
L'Aquàrium de Barcelona
Pavelló Mies Van Der Rohe
Hotel Miramar Barcelona
L'Hospitalet de Llobregat
Torre de Comunicacions de Montjuïc
SANTS - MONTJUÏC
Parc agrari del Baix Llobregat
B-10
B-10
Barcelona, ES - Génova, IT
Livorno, IT
Génova, IT - Barcelona, ES
Barcelona, ES - Livorno, IT
Livorno, IT - Barcelona, ES
Barcelona, ES - Porto Torres, IT

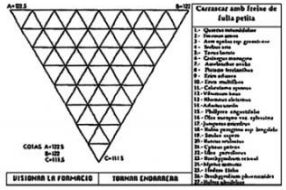
PLAZA
HOTEL

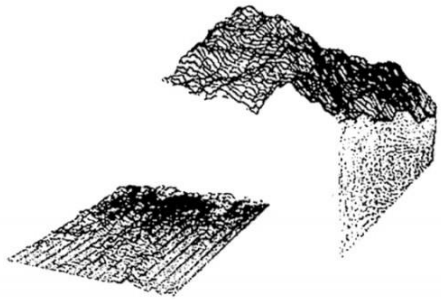

Search Google Maps
Sign in
Fira Barcelona Montjuic
ClassBedroom Fira
Business Apartments
Quimet & Quimet
C-31
CaixaForum Barcelona
Mercat de les Flors
El Pabellón de Barcelona
Carrer de Gavà
Teatre Grec
Fundació Mirò
Poble Espanyol
de Montjuic
C-31
Avinguda Miramar
Piscines Bernat Picornell
Estadi Olímpic
Lluís Companys
Palau Sant Jordi
Castell
Jardí Botànic
–Museu de
Ciències
Naturals de...
2D
Map
Carrer del Foc
Google
Imagery ©2017 Google, Map data ©2017 Google, Inst. Geogr. Nacional, Institut Cartografic de Catalunya
Terms
Send feedback
100 m

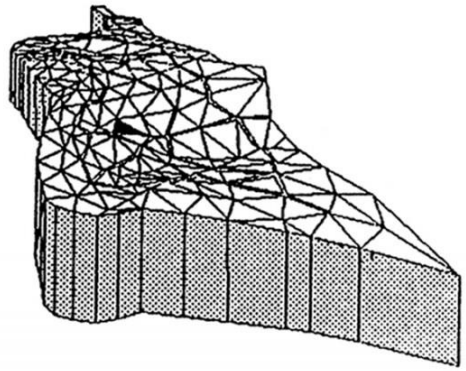
Carlos Ferrater : Jardí Botànic, Barcelona (Spain), 1989-99 . Aerial view.



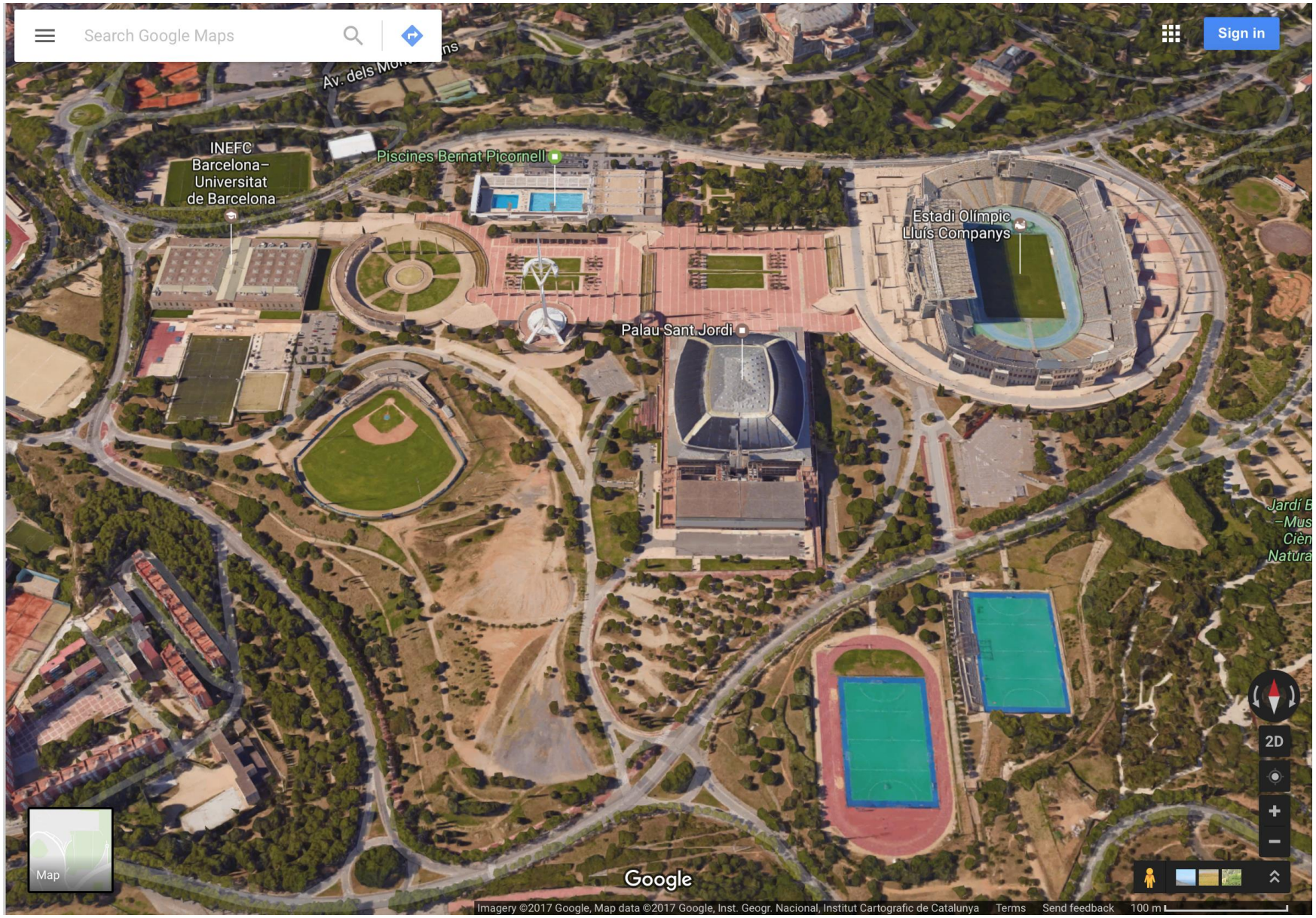








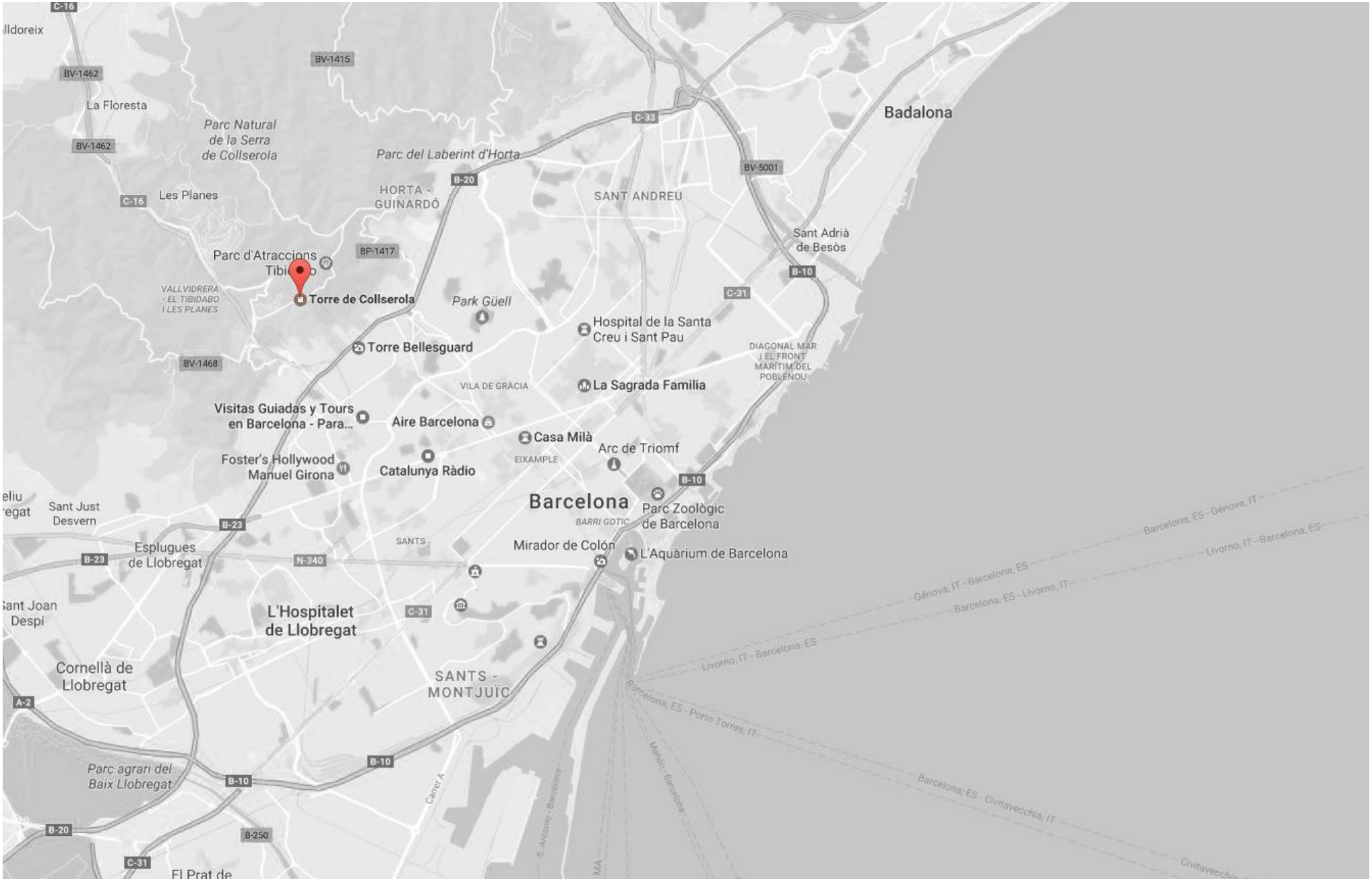
Carlos Ferrater : Jardí Botànic, Barcelona (Spain), 1989-99 . Topographical and geometrical concept.


Search Google Maps
Sign in
INEFC
Barcelona–
Universitat
de Barcelona
Piscines Bernat Picornell
Estadi Olímpic
Lluís Companys
Palau Sant Jordi
Jardí B
–Mus
Cièn
Natura
2D
Map
Google
Imagery ©2017 Google, Map data ©2017 Google, Inst. Geogr. Nacional, Institut Cartografic de Catalunya
Terms
Send feedback
100 m

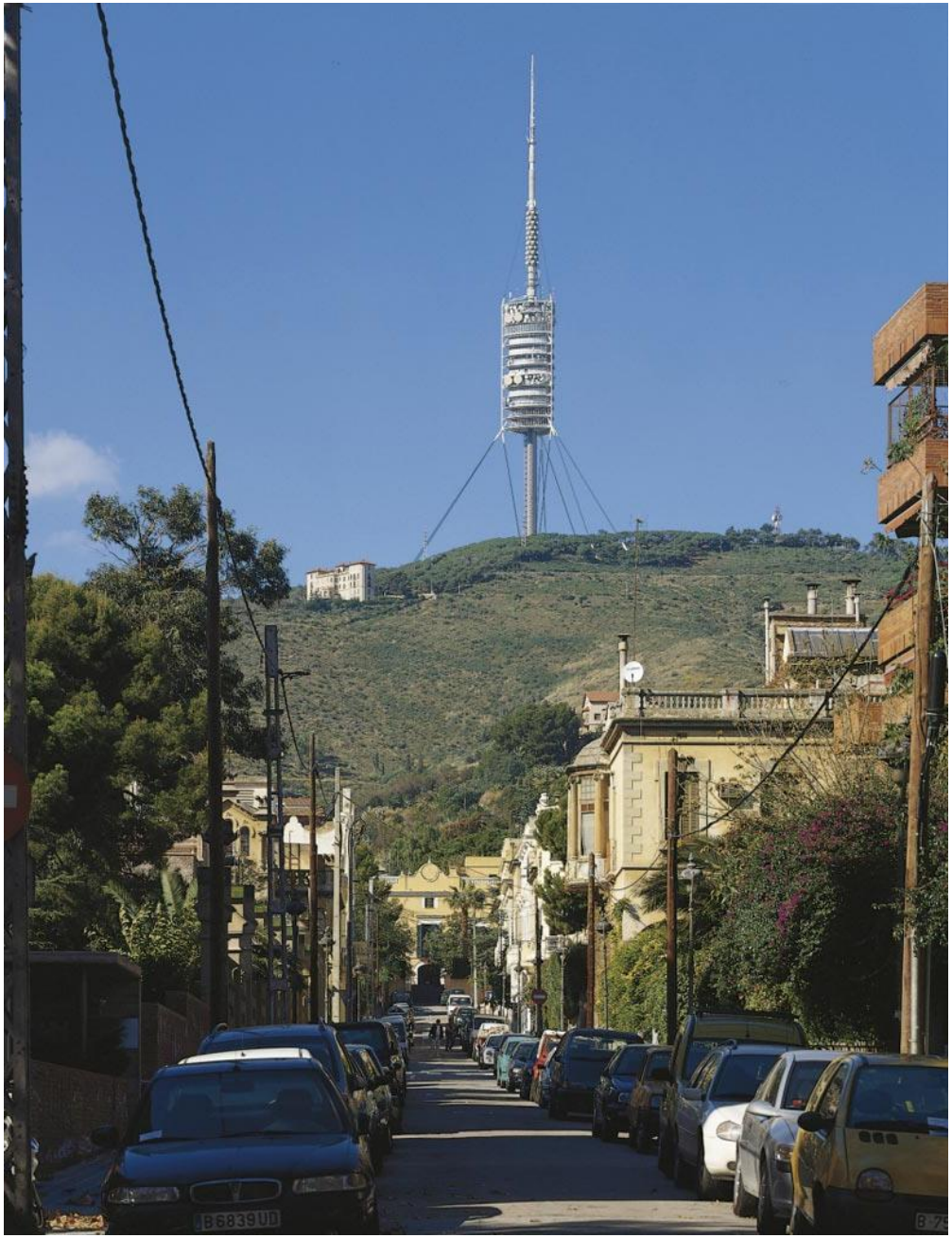
Torre de Collserola

Norman Foster and Partners

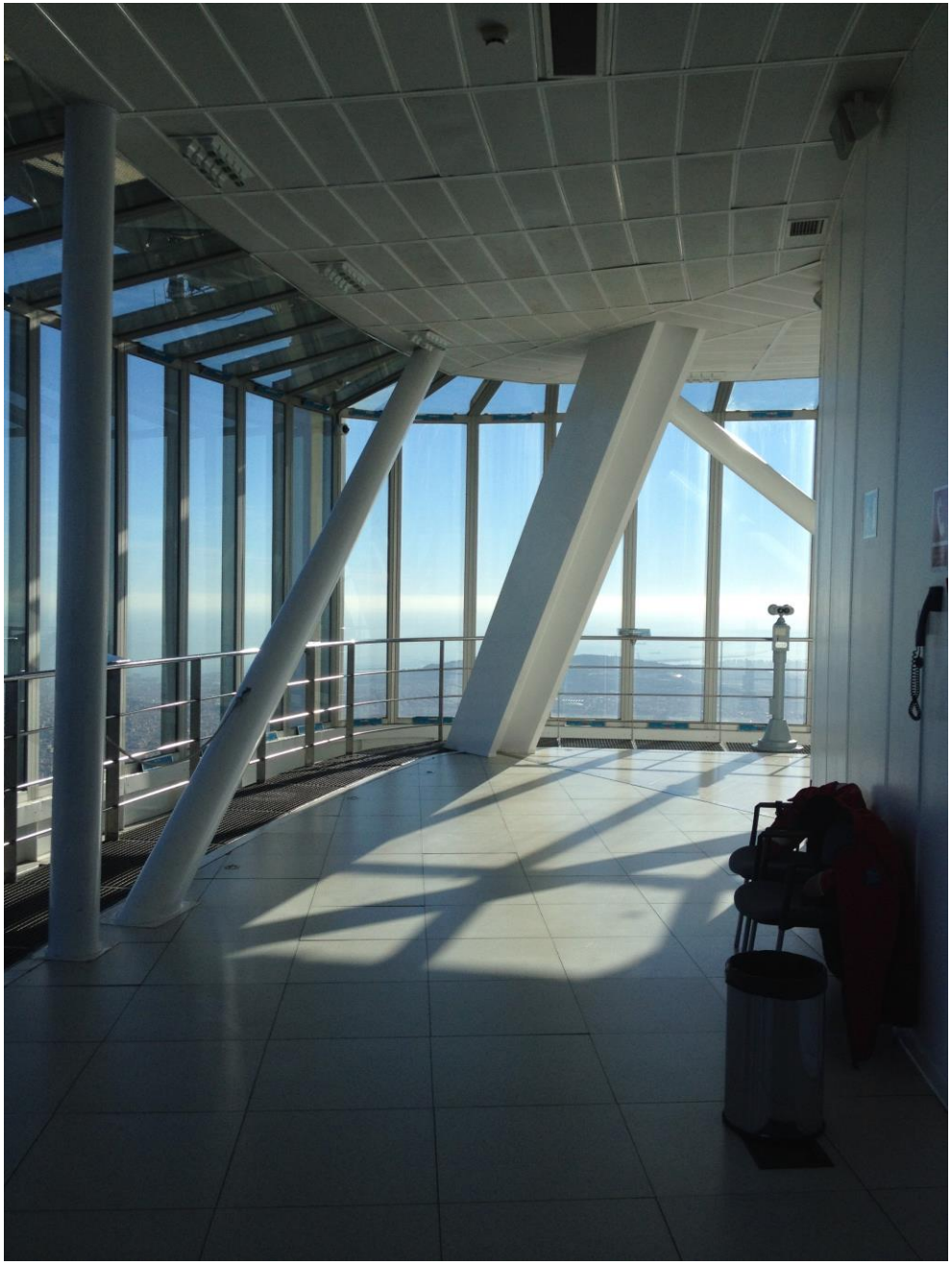
Barcelona, 1992

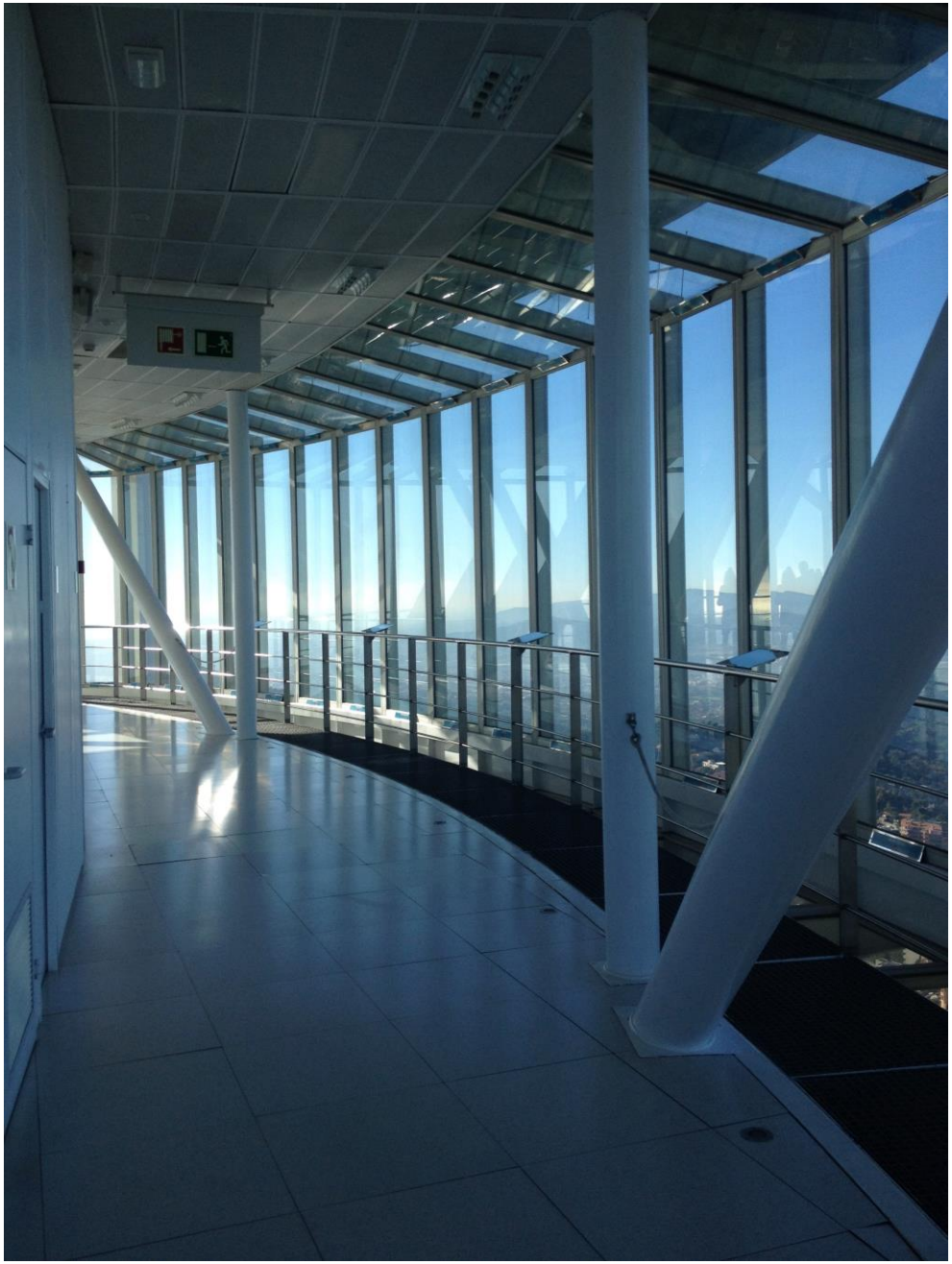

Badalona
Parc Natural de la Serra de Collserola
Parc del Laberint d'Horta
HORTA - GUINARDÓ
SANT ANDREU
Les Planes
Parc d'Atraccions Tibidabo
VALLVIDRERA - EL TIBIDABO I LES PLANES
Torre de Collserola
Park Güell
Hospital de la Santa Creu i Sant Pau
Torre Bellesguard
DIAGONAL MAR I EL FRONT MARÍTIM DEL POBLENOU
VILA DE GRÀCIA
La Sagrada Familia
Visitas Guiadas y Tours en Barcelona - Para...
Aire Barcelona
Casa Milà
Arc de Triomf
Foster's Hollywood Manuel Girona
Catalunya Ràdio
EIXAMPLE
Barcelona
BARRI GOTIC
Parc Zoològic de Barcelona
Sant Just Desvern
SANTS
Mirador de Colón
L'Aquàrium de Barcelona
Esplugues de Llobregat
L'Hospitalet de Llobregat
Sant Joan Despí
Cornellà de Llobregat
SANTS - MONTJUÏC
Parc agrari del Baix Llobregat
Sant Adrià de Besòs
Barcelona, ES - Génova, IT
Livorno, IT - Barcelona, ES
Génova, IT - Barcelona, ES
Barcelona, ES - Livorno, IT
Barcelona, ES - Porto Torres, IT
Barcelona, ES - Civitavecchia, IT

PLAZA
HOTEL

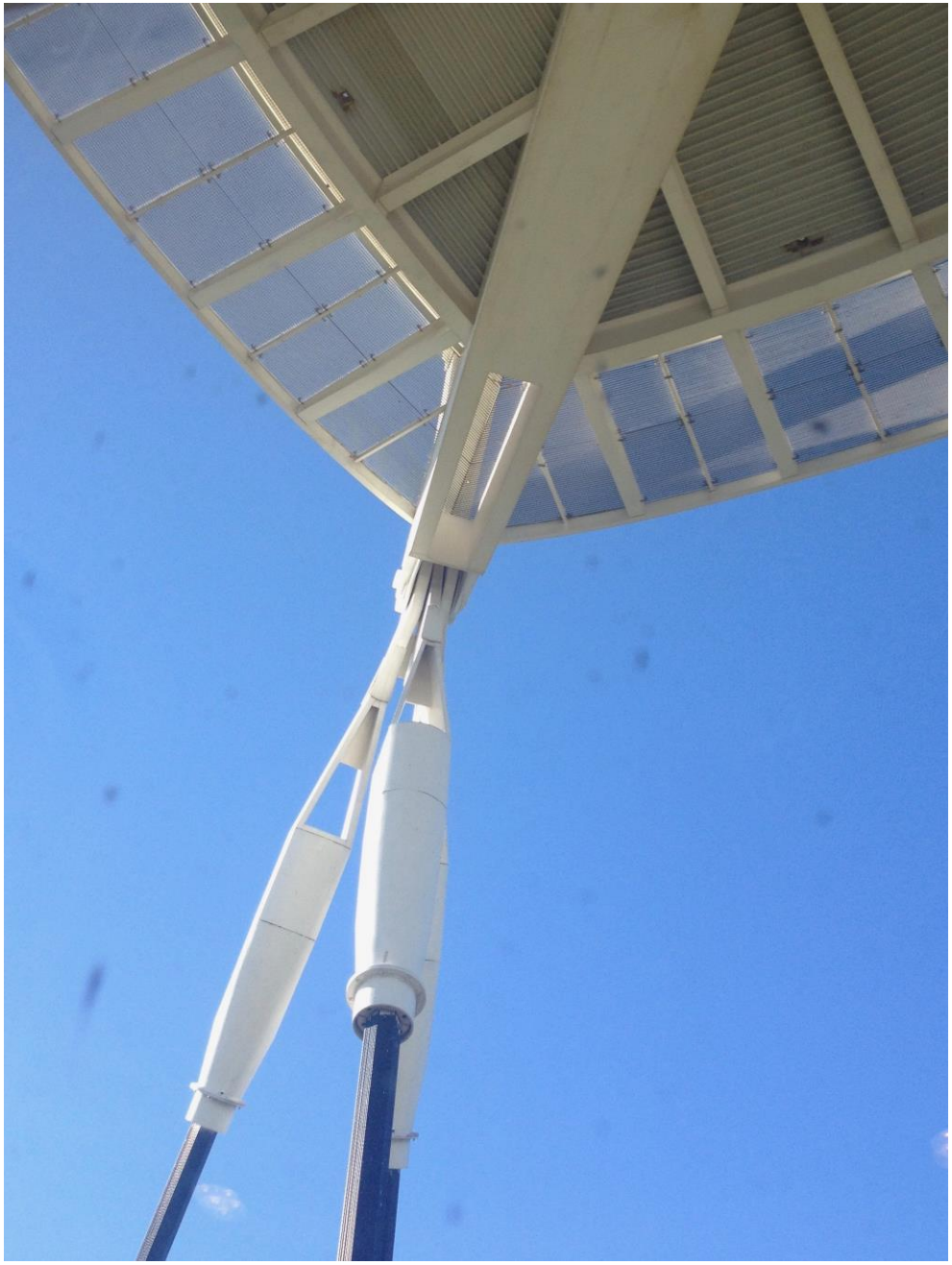

B6839UD

30



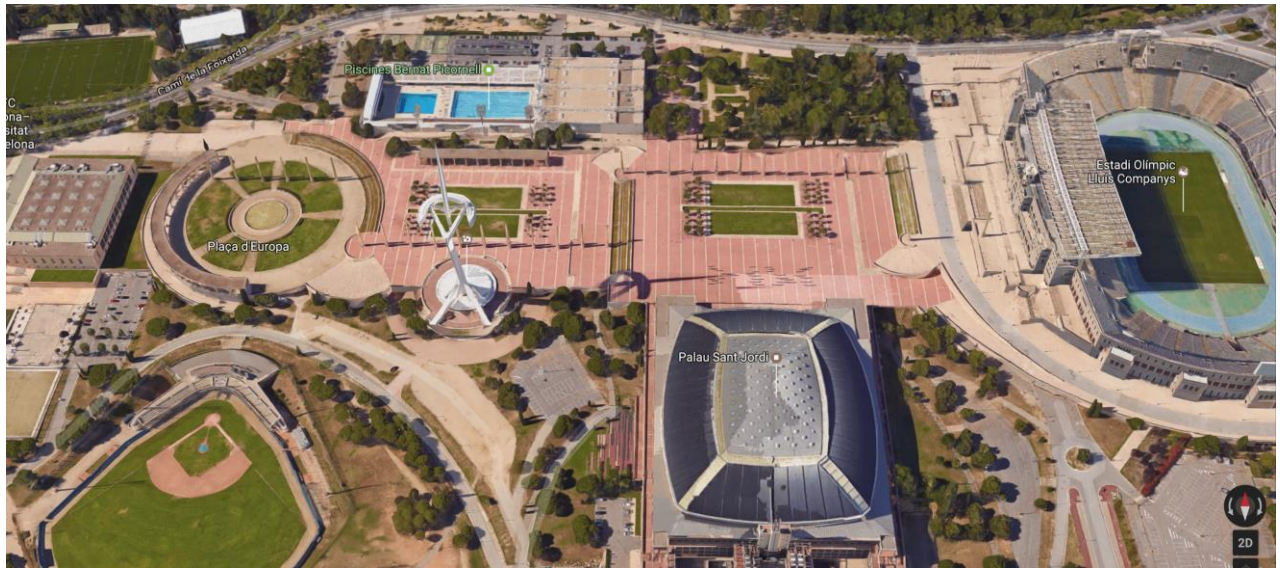


LONDON



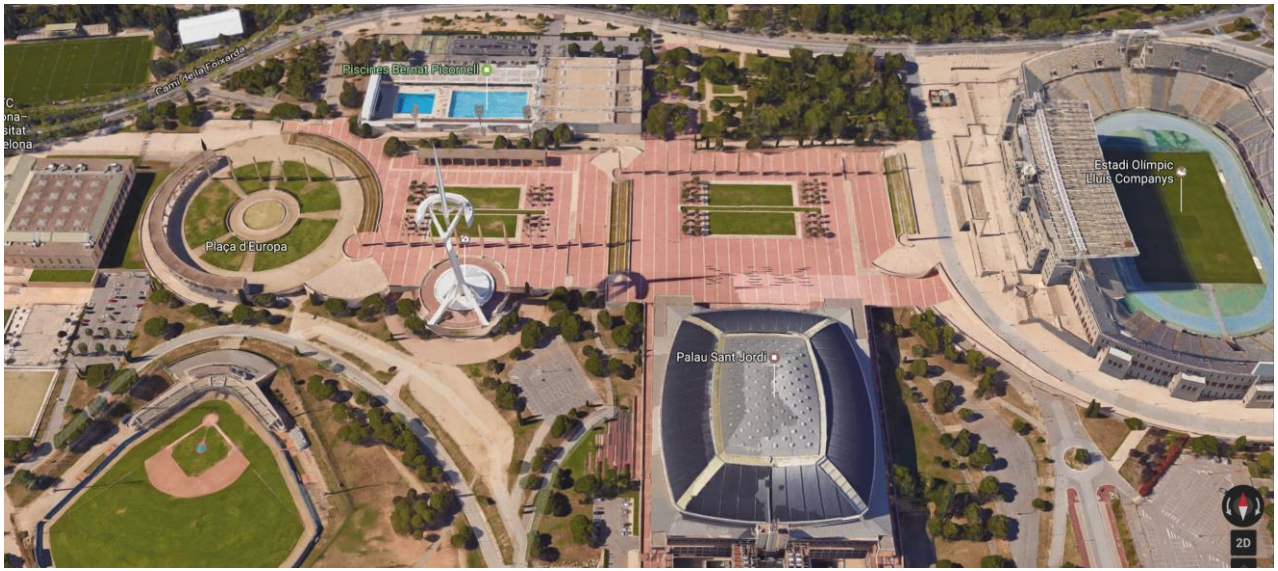
Torre de Montjuïc

Contextual and Environmental Relationships



Urban Context

Sequences of Architectural Artefacts : COMPOSITION - EVENT

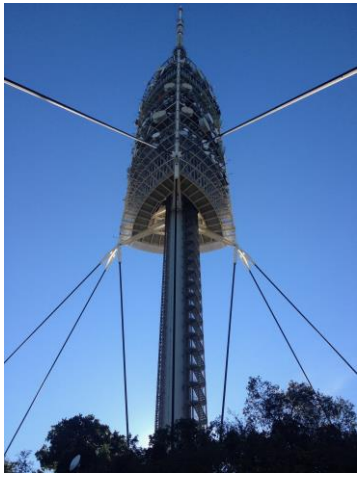


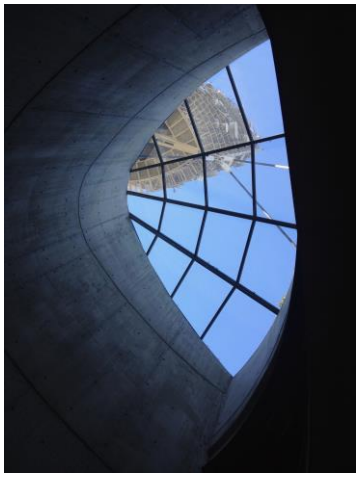
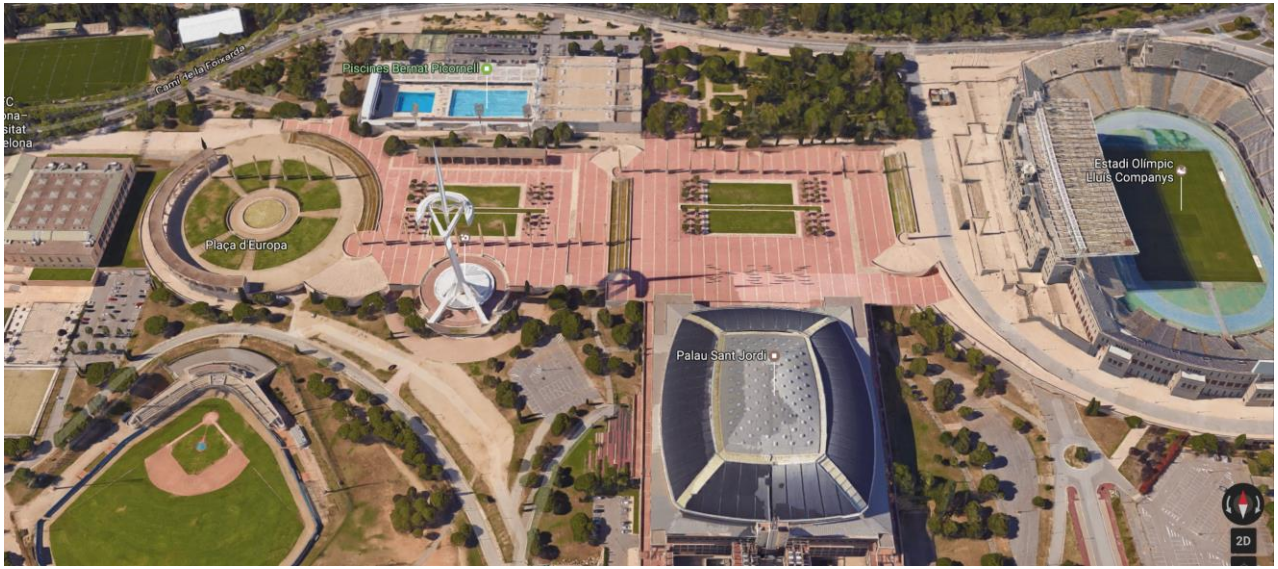
Torre de Collcerola

Contextual and Environmental Relationships

Natural Environment

Sequences of Spaces: PERCEPTION - EXPERIENCE





Context and Environment