



# IV Summer Conference Guggenheim Bilbao Museoa: Future Mobilities



**12.Sep - 13.Sep 2022**

**Cod. K06-22**

**Mod.:**

Streaming Face-to-face

**Edition**

2022

**Activity type**

Summer course

**Date**

12.Sep - 13.Sep 2022

**Location**

Museo Guggenheim Bilbao

**Languages**

Spanish

**Academic Validity**

20 hours

**Organising Committee**



## Description

This course delves into advanced visions and scenarios of global mobility, as presented in a series of design and technology projects drafted by students at some of the world's most prestigious universities for the Gallery of the Future—the gallery that brings to a close the exhibition *Motion. Autos, Art, Architecture*, curated by Norman Foster for the Guggenheim Museum Bilbao. This show, along with its culmination in the Gallery of the Future, is on view from April to September 2022, and will be the backdrop of the conference in the framework of the Summer Course program at UPV-EHU.

Guest speakers at *Future Mobilities* include faculty members from the Royal College of Art in London, ETH Zurich, Umeå University, TU Delft, MIT Media Lab, Yale University, the University of Tokyo, Politecnico di Milano, Tsinghua University, Universidad de Mondragon, University of Cape Town, Hongik University, Tecnológico de Monterrey, and Universidad de Navarra. The presentation of their research will be accompanied by dialogues with the curatorial team at the Guggenheim Museum Bilbao and the Norman Foster Foundation. Through them, the course will give voice to the design teams that have guided international groups of students in the materialization of their visions of mobility in speculative, distant and midterm futures. In so doing, it will address the most urgent questions about the sustainability of local and planetary economies, and the future of human societies driving them.

## Objectives

The course is aimed at exploring the future of mobility, as well as the collaboration capabilities of the new generations of designers, engineers, and technologists in the creation of novel scenarios for sustainability and coexistence.

It also seeks to establish futuristic forecast exercises as a powerful tool to analyze the present, connecting the infrastructure narratives of the big industries with the speculative-design and science-fiction narratives that have marked the global culture for the past fifty years.

The course is thus cross-disciplinary, meant as a platform for joint learning, discussion, and exchange for students and professionals in mobility-related fields—from the automotive industry to architecture and urban planning to social and environmental science to, of course, art.

The course highlights the importance of generating critical, context-based hypotheses that account for the new forms of interaction between humans and non-humans in urban, rural, and natural ecosystems.

It will also focus on the movement of people and the transportation of goods at the global level, as well as on reforestation and new sources of energy, in an effort to broaden the perspective on mobility, going beyond the automotive industry and personal mobility.

The ultimate goal is to address all these issues within a context of thought where sustainability, resilience, and the creative transformation of society matter, in the face of today's threats of irreversible planetary disequilibrium in environmental, material, and cultural terms.

## Course specific contributors

COLABORADOR  
 GUGGENHEIM BILBAO

PATROCINADOR  
**VOLKSWAGEN**  
AKTIENGESELLSCHAFT

# Program

## 12-09-2022

14:45 - 15:00	Registro
15:00 - 15:10	Discurso de apertura de Lord Norman Foster
15:30 - 15:50	Inauguración a cargo de Manuel Cirauqui, curator del Museo Guggenheim Bilbao y Gorka Moreno, Vicerrector del Campus de Bizkaia de la UPV/EHU
16:00 - 17:00	“Visita comentada a la exposición a cargo del equipo curatorial. Con Esperanza Pino, coordinadora de la Fundación Norman Foster; y Manuel Cirauqui, curator del Museo Guggenheim Bilbao”  <b>Esperanza Pino González</b>   Fundación Norman Foster - Coordinadora
17:15 - 19:15	“Sección I: Anticipación. Presentaciones (20 min cada una) de la Universidad de Ciudad del Cabo, MIT Media Lab, TU Delft y ArtCenter Pasadena, seguidas de una mesa redonda (30 min)”  <b>Philippa Tumubweinee</b>   University of Cape Town (South Africa) <b>Kent Larson</b>   MIT Media Lab (USA) <b>Salomon Frausto</b>   TU Delft (Netherlands)
19:15 - 19:30	Clausura de la jornada

## 13-09-2022

09:30 - 11:30	“Sección II: La movilidad en los nuevos ecosistemas. Presentaciones (20 min cada una) de la Universidad de Umea, la Universidad de Tokio, el Tecnológico de Monterrey y la Universidad de Navarra, seguidas de una mesa redonda (30 min)”  <b>Jonas Sandström</b>   UMEA Insitute of Design (Sweden) <b>Alfredo Hidalgo Rasmussen</b>   Tecnológico de Monterrey (México) <b>Paz Morer Camo</b>   Universidad de Navarra
11:30 - 11:45	Break
11:45 - 13:45	“Sección III: Paisajes urbanos posthumanos. Presentaciones (20 min cada una) de la Universidad de Mondragón, la Universidad de Hongik, la Universidad de Tsinghua y la ETH Zurich, seguidas de una mesa redonda (30 min)”  <b>Maitane Mazmela Etxabe</b>   Universidad de Mondragón <b>Peter Russell</b>   Tsinghua University (China) <b>Matthias Kohler</b>   ETH Zurich (Switzerland)
13:45 - 15:00	Pausa para el almuerzo
15:00 - 16:45	“Sección IV: La movilidad como vehículo especulativo. Presentaciones (20 min cada una) a cargo del Politecnico di Milano, la Universidad de Yale y el Royal College of Art, seguidas de una mesa redonda (30 min)”  <b>Flora Gaetani</b>   Politecnico di Milano (Italy) <b>Gavin Hogben</b>   Yale Architecture (USA)

16:45 - 17:30

Mesa redonda general y debate abierto

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17:30 - 17:45

Clausura

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## Directed by



### **Manuel Cirauqui Esbec**

Guggenheim Bilbao Museoa

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Manuel Cirauqui es curator del Museo Guggenheim Bilbao, donde ha comisariado las exposiciones Anni Albers. Tocar la vista, El arte y el espacio, y Henri Michaux. El otro lado, así como muestras de Pierre Huyghe, Ken Jacobs, Amie Siegel y Michael Snow dentro del programa Film & Video. Anteriormente ha comisariado los proyectos Artaud 1936 en el Museo Tamayo (México); Iván Navarro. Una guerra silenciosa e imposible en CA660 - Fundación CorpArtes (Santiago de Chile); y Allora & Calzadilla: Puerto Rican Light (Cueva Vientos) e Iñaki Bonillas: Words and Photos para Dia Art Foundation (NY), donde contribuyó también a la retrospectiva Carl Andre: Sculpture as Place, 1959-2010 y programó el ciclo Discussions in Contemporary Culture. Asimismo ha comisariado las exposiciones Jordi Colomer. Fuegogratis y Agusti Centelles. Journal d'une guerre et d'un exil en el Jeu de Paume de París, y ha coordinado el programa Critical Curating en Rhode Island School of Design (Providence, EEUU)

## Teachers



**Salomon Frausto**

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**Flora Gaetani**

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In 2011, I received my PhD degree in Industrial Design and Multimedia Communication at Politecnico di Milano (XXII cycle). Since 2005 I have been collaborating with the School of Design, and since 2011 I have been teaching subjects related to representation (Drawing Studio, Digital Representation Studio, among others) at the BSc in Product Design. Since the same year, I have coordinated the communication activities of the Specializing Master Course in Transportation & Automobile Design, run by Poli.design, which will reach its 14th edition in 2022. From 2017 to 2019, I collaborated with the Department of Design as an external consultant for research activities related to the FARB program "Dal Segno alla Forma". Since December 2019, I have been a research fellow in areas related to representation for Transportation Design. I am working on the BASE-5G project (POR FESR 2014-2020), "Smart vehicles and mobility. Designing scenarios for smart vehicles in future mobility." Currently, I am responsible for XR\_CODESTO, a MiniFARB project that aims to explore and test the possibilities of using eXtended Reality (XR) tools in collaborative design sessions during the design process.



**Alfredo Hidalgo Rasmussen**

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**Gavin Hogben**

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**Matthias Kohler**

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**Kent Larson**

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**Maitane Mazmela Etxabe**

MONDRAGON UNIBERTSITATEA

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**Paz Morer Camo**

Tecnun

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**Esperanza Pino González**

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**Peter Russell**

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**Chris Thorpe**

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**Philippa Tumubweinee**

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**Jonas Sandström**

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# Registration fees

<b>FACE-TO-FACE</b>	<b>UNTIL 13-09-2022</b>
General	80,00 EUR
<a href="#">Reduced fee regular</a>	68,00 EUR
<a href="#">Registration exemptions</a>	56,00 EUR
<a href="#">Courses for everyone</a>	68,00 EUR
<a href="#">Donostia Kultura</a>	68,00 EUR
<a href="#">Friends of the Guggenheim Museum Bilbao</a>	40,00 EUR
<b>INVITED</b>	0 EUR
<a href="#">Comunidad Future</a>	40,00 EUR
<b>LIVE ONLINE</b>	<b>UNTIL 13-09-2022</b>
General	80,00 EUR
<a href="#">Reduced fee regular</a>	68,00 EUR
<a href="#">Registration exemptions</a>	56,00 EUR
<a href="#">Courses for everyone</a>	68,00 EUR
<a href="#">Donostia Kultura</a>	68,00 EUR
<a href="#">Friends of the Guggenheim Museum Bilbao</a>	40,00 EUR
<b>INVITED</b>	0 EUR
<a href="#">Comunidad Future</a>	40,00 EUR

## **Place**

### **Museo Guggenheim Bilbao**

Abandoibarra Etorb., 2, 48009 Bilbao

Bizkaia