



---

September 8 → 9, 2022

Alghero

---

COmmunicating COmplexity is the international conference aimed at exploring languages, approaches and technologies to respond to the emerging need for making complex information accessible through design

Shaped as a quasi-scientific society of designers / researchers, 2CO is a project sparked in 2013 within a group of researchers that, actively cultivate the design practice and pursue cross-fertilization between the domains of research and professional practice, despite being primarily engaged in academic research.

---

[2COconference.org](http://2COconference.org)

@2COconference

#2CO3

## keynotes: THURSDAY 08 & FRIDAY 09

---

THU 08.09.2022 - 10.00

### PAU GARCÍA

Founding Partner at Domestic Data Streamers

As leader of the consultancy firm Domestic Data Streamers, Pau works in research and communication projects for cultural institutions, organizations, and companies such as California Academy of Sciences, Western Digital, UNICEF, Nike or the Mobile World Congress in gathering and communicating information in new data languages.

THU 08.09.2022 - 17.00

### DARJAN HIL & NICOLE LACHENMEIER

Founders of Superdot - Basel

Darjan Hil is an information designer. He co-founded Superdot (formerly YAAY) while working as a researcher at the University of Applied Sciences, Northwestern Switzerland.

Since 2017, he has taught at various Swiss Universities, lecturing on data visualization and information design principles

Nicole Lachenmeier is a Swiss information designer and co-founder of the data experience agency Superdot, founded in 2011. Alongside her team, she has developed over a hundred visual tools and design systems for large companies, NGOs and governmental organizations.

FRI 09.09.2022 - 12.00

### FEDERICA FRAGAPANE

independent data visualization designer

She designed data visualizations for Google, UN, Scientific American, BBC Science Focus, Penguin Books and La Lettura. Federica is co-author of the infographics children's book "Planet Earth", published by National Geographic Kids and White Star and co-author of the "Geopolitical Atlas of Water".

Many of her projects have an experimental approach and explore the relationship between data visualization and people.

## full track sessions: THURSDAY 08

---

THU 08.09.2022 - 11.15

### **Info-Graphics: session 01**

*Chair: Nicoló Ceccarelli*

Kim Raad and Sarah van Hecke

Broadening access to justice with information design

Enrico Bravi

The Water Cycle Project: visualising water balance

Ian Mitchell

Resisting the Algorithm or Chartjunk ? Field mapping using visual metaphor. A case study – the Blueprints of Dorothy

THU 08.09.2022 - 11.15

### **Interactive data visualizations: session 01**

*Chair: Lisa Bergerheimer*

Tommaso Elli, Maria De Los Angeles Briones Rojas, Beatrice Gobbo, Michele Mauri

Clustering to synthesize, and scattering to reveal: interactions and animations in the visualization of complex hierarchical data in Atlante Calvino

Michele Zannoni, Ami Licaj, Giorgio Dall'Oso, Eleonora Malacchia  
Body-related Data Visualization. A study for design guidelines.

Maria Menendez Blanco, Matteo Moretti, Secil Ugur Yavuz  
From Data to Concerns: Gender Equity in Higher Education

THU 08.09.2022 - 12.30

### **Info-Graphics: session 02**

*Chair: João Paulo Schlittler*

Miriam Mariani

Designing Complexity: Organizing Uncertainty through the Visualization of Non-Linear Processes

Gonzalo Morales

Rationalism and cartoonism in post-war Chilean infographics

Stuart Medley

Third-person Second: a narratological explanation of an infographic

THU 08.09.2022 - 12.30

### **Interactive data visualizations: session 02**

*Chair: Michele Zannoni*

María de Los Angeles Briones Rojas

Unpacking 'Onboardings' in data-driven narratives

Alfredo Calosci

To the extent possible: the experience of a design summer workshop on images and things that worth measuring

Nicoló Ceccarelli, Daniele Murgia

Making information tangible in the complexity of a 'data-based' world

## full track sessions: THURSDAY 08

---

THU 08.09.2022 - 14.30

### **Info-Graphics: session 03**

*Chair: Ian Mitchell*

Gianni Sinni, Ilaria Scarpellini and Marco Maria Pedrazzo  
Visual storytelling for positive impact on public ecosystems

Luciano Perondi, Antonio Perri, Giampiero Dalai and Roberto Arista  
Aztec: towards an alternative graphemics Arguments for a systematic approach to entactic and synsemic features of Aztec writing system ...

Joanne Hayek \*  
Design through Code: Exploring Web-development as Data Visualization Design Tool

THU 08.09.2022 - 14.30

### **Informative environments: session 01**

*Chair: Sabrina Melis*

Luca Gatti and Cara Stewart  
Learning Spaces as a Visuospatial Instrument for working with Complexity

Letizia Bollini  
The Betrothed next. Multimodal geo-storytelling and Emotional design: communicating ...

Chiara Albanesi  
Writing connections - How writing impacts on designing informative experiences

THU 08.09.2022 - 15.45

### **Informative Animation 01**

*Chair: Stuart Medley*

João Paulo Schlittler  
Anthropophagic design: artificial intelligence, memes and Brazilian pop culture

Silvia Oliva, Javier Coello and Carlos Jiménez-Martínez  
Explaining ocean acidification to non-specialized audiences through motion graphics

Vincenzo Maselli and Giulia Panadisi  
Cultural Heritage Convergence: The Intersection of Animated Docudrama and Communication Design

THU 08.09.2022 - 15.45

### **Informative environments: session 02**

*Chair: Letizia Bollini*

Giulia Ciliberto, Raffaella Fagnoni, Luca Casarotto  
Sitting around a table: data visualization for cross-sectoral exchange in European Projects

Sabina Bauer  
The Layers of Ads

Annapaola Vacanti, Daniele Bonanzinga, Pietro Crovari  
Genoa Loci Interactive Game

## junior track sessions: FRIDAY 09

---

FRI 09.09.2022 - 10.45

### Junior track: session 01

*Chair: Matteo Moretti*

Jacopo Sironi

Service Blueprint System - A tool for service  
visualisation

Sofia Cretaio

Behave. Mapping the commitment of Higher Education towards  
the SDG's

Johanna Wicht and Christine Poplavski

IN\*VISIBLE - gender discrimination of women in the  
Austrian design industry

Jana Christina Rowenski

Tracing Breakpoints

FRI 09.09.2022 - 10.45

### Junior track: session 02

*Chair: Lucilla Calogero*

Chiara Tuttolani

Humanizing Dance

Lucía Fernández

Versolid: analysis and visualization of human language's  
poetic dimension

Alice Di Francescantonio, Federica Rossi, Nicolò Sinatra  
anima.mundi - making the invisible visible

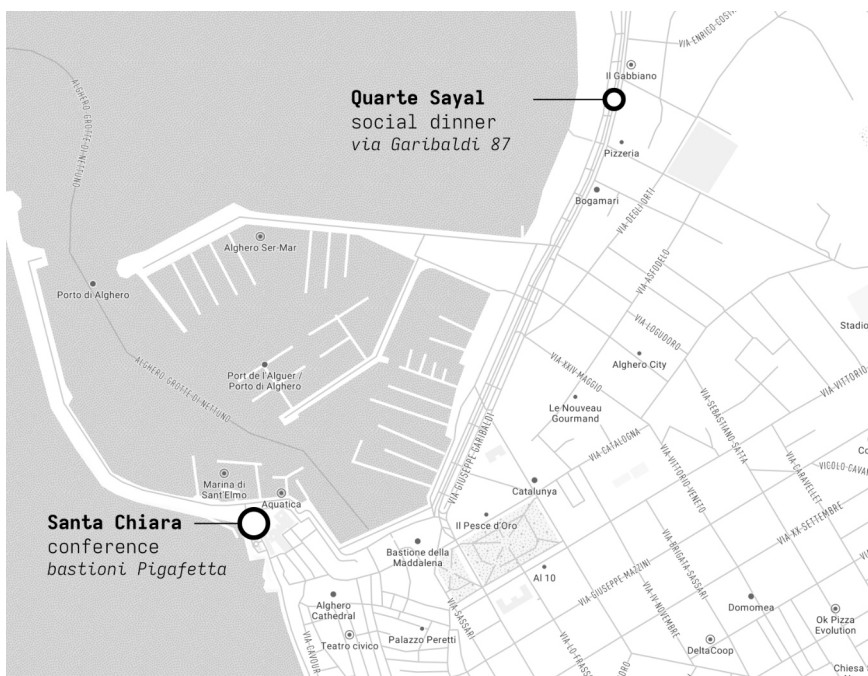
Daniela D'Avanzo

The plurality of wayfinding systems

**social dinner:** THURSDAY 08

---

Ristorante **Quarte Sayal**  
Via Giuseppe Garibaldi 87



**special guests:** THURSDAY 08 & FRIDAY 09

---

THU 09.09.2022 - 18.00

**ISIDRO FERRER**  
Designer

Dozens of books, hundreds of posters, delicate small objects, enormous facades, short animation clips, sculptures, textiles, brand images, lamps. Any medium, any technique, any communication channel serves Isidro Ferrer to express through images his passion for the theatre of life.

Winner of the Spanish National Design Award 2002 and the National Illustration Award 2005, a member of the AGI (Alliance graphique internationale), a tireless traveller, his work and words cover a vast physical and emotional geography.

FRI 09.09.2022 - 09.30

**MATTEO BONERA**  
Creative director at The Visual Agency and professor at Politecnico di Milano

A multi-disciplinary creative with backgrounds in art, design, multimedia and knowledge visualization, Matteo loves driving the creativity of complex projects of adv., communication & information design.

He lectures at international companies, universities and masters, and teaches as adjunct professor at the Politecnico di Milano.

thursday 08

9.00		
9.30	registration	
10.00	welcome	
	KN 01	
10.45	Pau García	
11.15	coffee break	
	IG 01	IN 01
	info-graphics	interactive data Viz
12.15		
12.30		
	IG 02	IN 02
	info-graphics	interactive data Viz
13.30		
	lunch	
14.30		
	IG 03	IE 01
	info-graphics	informative environments
15.30		
15.45		
	AN 01	IE 02
	info-animation	informative environments
16.45		
17.00		
	KN 02	
17.45	D. Hill + N. Lachenmeier	
18.00		
	special event	
18.45	Isidro Ferrer	
20.30		
	social dinner	

friday 09

		9.00
<hr/>		
<i>registration</i>		9.30
<hr/>		
special guest		
Matteo Bonera		
		10.15
<hr/>		
<i>coffee break</i>		
		10.45
<hr/>		
JT 01	JT 02	
junior track	junior Track	
		11.45
		12.00
<hr/>		
KN 03		
Federica Fragapane		
		12.45
<hr/>		
<i>closing remarks</i>		
		13.15