

Staff training on environmental aspects of sustainability

Various examples of courses, workshops, talks, and conferences on the environmental aspects of sustainability are presented.

- 22/09/2023 The Faculty of Education Sciences hosted the Green Dialogues Meeting.



The Green Dialogues Meeting, which took place from 19 to 22 September on the Sant Cugat Campus, is part of the innovative Green Dialogues initiative, an international teaching and research project in the field of children's environmental literature. The main objective of the project is to promote international cooperation in this field to enhance the quality of education.

The programme included visits to the campus facilities, multiple meetings, and an exhibition of the books analyzed by researchers and used in coursework at the three participating universities. Participants were able to enjoy works that invite readers to discover the value of dialogue, actively engage with their surroundings, and rethink humanity's relationship with the planet's resources and other living beings.

The Green Dialogues Meeting aimed to foster a meaningful exchange of ideas to explore how children's literature represents nature and deepen the connections between linguistic diversity and sustainability.

- 5/10/2023 Lecture: Carlota Pi teaches the inaugural lesson at the course opening ceremony, entitled "The Rooftop Revolution."



05/10/2023

Entrepreneur Carlota PI, co-founder of Holaluz, gives inaugural address of the opening ceremony for the academic year

Lecture: “La revolución de los tejados [The Rooftop Revolution] by Carlota PI captivated the audience. She explained how, just thirteen years ago, she founded her company, which now provides electricity to more than 325,000 customers and manages over 12,500 photovoltaic installations. Through Holaluz, the entrepreneur has revolutionized the Spanish energy sector by proposing a structural transformation of the system: converting rooftop space into green energy producers and connecting people to renewable energy. She emphasized that solar energy must be a key catalyst in driving the energy transition in Spain and Europe as a solution to the current climate crisis.

- Course on Minor Operations in the Prevention and Control of Legionella according to RD487/2022 on 05/07/2025 organized by the Occupational Risk Prevention Service.

- University Education: specific risks and preventive measures in laboratories and clinical environments by the Occupational Risk Service. May 22, 2024 - May 23, 2024. 15 hours.

- Thinking Classroom on Sustainability. This is a monthly interdisciplinary reflection session on anthropological, social, and educational matters linked to sustainability. The sessions are conducted in a hybrid format (both in-person and online) and are open to all members of the UIC Barcelona university community, active teaching staff, and anyone interested in comprehensive sustainability. The classroom is now in its third year, having previously deliberated on the Laudato Si' and Laudato Deum documents.

- 25/11/2023 Lecture: “Geopolitical consequences of the Paris Agreement” by Josep Garí, Senior Policy Adviser, UNDP - United Nations Development Programme.



The expert discussed the significance of this treaty, describing it as "the most important of this century," both in terms of its theme and the level of international support, with 187 countries backing it. "This treaty will shape this century. The last century was marked by peace among nations, and now we focus on peace between humanity and the planet—a peace that will not be easy to achieve but is essential," Garí stated before an Aula Magna lecture hall full of students, professors, and members of the local community.

"We are facing multiple planetary crises, but the climate crisis is the only truly global one, making it a paradigm case. Carbon has become a new international metric, which is why decarbonization is constantly discussed as one of the main objectives of leading global companies," he explained, also congratulating UIC Barcelona for its initiative and all the students involved.

- 08/11/2023 Conference: 21st Century Cities: Biophilia and Sustainability with Cases Singulars.



- 30/11/2023 2nd Session | 2023 Entrepreneurship Cycle: I Do Like Mondays. VERITAS: Purpose as a Compass

- 15/01/2024 UIC Barcelona presents the new Gaudí 2024 Programme

The Gaudí Programme aims to provide UIC Barcelona lecturers with training on the role of university professors. Led by the University's Institute for Culture and Thought, the programme covers three key areas: university and institutional culture, the intellectual and human development of university professors, and innovation and communication.

- 31/01/2024 Engineer Marc Alier delivers a lecture on ChatGPT to teaching staff and researchers at UIC Barcelona

Marc Alier, Computer Engineer, PhD in Sustainability, associate professor at UPC, and coordinator of the PhD programme Education in Engineering, Science and Technology, will give a talk exploring the use of ChatGPT in a teaching context.

- 25/01/2024 UIC Barcelona School of Architecture launches the Foros 2024 conference series: "Landing", a look at the future of architecture. 6 Conferences.



Foros, the annual conference series organized by UIC Barcelona School of Architecture, has used this year's edition to reflect on and analyze proposals from architects who are defining the new architectural paradigm.

Foros has become a benchmark for the academic and professional architecture community. Through talks by prestigious invited speakers from both Spain and abroad, the conference series aims to address current issues and spark discussions on aspects that are vitally important for architects.

"Understanding the architectural game of a skyscraper". Torre Reforma.

By Benjamín Romano, with Santi Mercadé

1 February 2024, 6.30 p.m.

IESE Business School - Barcelona Campus Norte - Aula Magna: C/ Arnús i Garí 7, 08034 Barcelona

Mexican architect Benjamín Romano ([LBR&A Arquitectos](#)) uncovers the secrets of [Torre Reforma](#), a skyscraper that has become an icon of the Mexico City skyline. The architect will explain the project from an architectural perspective, focusing on flow efficiency, human comfort, and the urban context. He will also discuss how the project departs from a generation of skyscrapers traditionally designed with glazed façades. Santi Mercadé, CEO of [Layetana Real Estate](#), will share his insights on the role of development and real estate in promoting architectural projects that transcend construction.

[“New times, new lives, new cities. Zero gravity urbanism and other \(not so\) revolutionary techniques”](#)

By Albert Civit and Pablo Molina

15 February 2024, 6.30 p.m.

IESE Business School - Barcelona Campus Norte - Aula Magna: C/ Arnús i Garí 7, 08034 Barcelona

Barcelona architect Albert Civit, former head of the Institut Català del Sòl, and Pablo Molina, legal expert in urban law and partner at [Garrigues](#), share their perspective on the design of future cities. [“Zero gravity urbanism”](#) is an approach that seeks solutions to social and environmental challenges, aiming to achieve a balance between nature, conservation, habitability, and sustainable human progress. New multidisciplinary methodologies are being employed to shape future cities. Unlike 20th-century urban development, this model addresses the world's most pressing environmental and urban challenges while accommodating a rapidly growing urban population.

[Link](#)

[Streaming](#)

[“2226 and the future of architecture”](#)

By Dietmar Eberle and Hugo Herrera, with Ignacio Fernández Solla

29 February 2024, 6.30 p.m.

IESE Business School - Barcelona Campus Norte - Aula Magna: C/ Arnús i Garí 7, 08034 Barcelona

Dietmar Eberle is the founder of [Baumschlager Eberle Architekten](#), a studio that has won over 150 international competitions and numerous awards. The studio's [2226 building](#) exemplifies a new approach to construction, where innovation and research leverage traditional design principles to create energy-efficient buildings. Dietmar Eberle has spearheaded an industry that allows these systems to be implemented in new constructions. [Ignacio Fernández Solla](#) an engineer at ARUP consultancy, designs façades for architectural projects worldwide that integrate cutting-edge technology to achieve sustainability and efficiency.

[Link](#)

[Streaming](#)

[“High-tech and low-tech solutions in architecture”](#)

By Stefan Behnisch and Ana Mercadé, with Lara Pellegrini

14 March 2024, 6.30 p.m.

IESE Business School - Barcelona Campus Norte - Aula Magna: C/ Arnús i Garí 7, 08034 Barcelona

[Behnisch Architekten](#) is a firm with offices in a number of cities in Germany and the United States that has worked on projects worldwide. Stefan Behnisch and Ana Mercadé will present the [Science and Engineering Complex at Harvard University](#), one of their most iconic projects. This research facility is designed to inspire learning and scientific discovery while prioritizing sustainability. It applies engineering principles to tackle global challenges. [Lara Pellegrini](#), general director of Cities, Building, Energy and Environment at SOCOTEC consultancy, is an expert in structural calculations and a prominent voice in architectural engineering.

[Link](#)

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[“Rethinking the limits of architecture”. Fundación RIA](#)

By David Chipperfield and Manuel Rodríguez, with Josep Bohigas

18 April 2024, 6.30 p.m.

UIC Barcelona Aula Magna. C/ de la Immaculada, 22, 08017 Barcelona

David Chipperfield, winner of the Pritzker Architecture Prize 2023, and Manuel Rodríguez, director of [Fundación RIA](#), discuss the foundation's impact as an independent think tank focused on analysis, reflection, and strategic territorial planning. Adopting a bottom-up approach that closely engages with local communities and social entities, Fundación RIA establishes links between public and private stakeholders. The foundation advocates for decentralized urbanism aligned with environmental, economic, and social sustainability. Architect Josep Bohigas was director of the public urban development agency [Barcelona](#)

[Regional](#) between 2016 and 2023. The agency led transformative projects in the Barcelona metropolitan area, integrating urban planning, infrastructure, and environmental strategies.

[“Within nature”](#)

By Kengo Kuma and Jordi Viñals, with Lorenzo Chelleri

17 May 2024, 6.00 p.m.

UIC Barcelona Aula Magna. C/ de la Immaculada, 22, 08017 Barcelona

[Kengo Kuma & Associates](#) (KKAA) is an internationally renowned architecture firm with offices in Tokyo, Paris, Beijing, and Shanghai. Its founder, Kengo Kuma, is recognized for his philosophy, which seeks to revive traditional Japanese architecture while reinterpreting it for the 21st century. The firm's projects integrate natural materials, respect the environment, and blend seamlessly with the landscape. Lorenzo Chelleri, a researcher at UIC Barcelona and director of the [international master's degree in City Resilience Design and Management](#), is also the president of the Urban Resilience Research Network (URNet).

- 14/03/2024 Experts meet at UIC Barcelona to analyse future trends in universities' alumni relations, communications, fundraising, and marketing.



More than 70 participants attended an event at UIC Barcelona, where strategies and best practices for managing alumni relations, communications, fundraising, and marketing teams were discussed. The objective was to enhance the sustainability and reputation of higher education institutions.


- 7/02/24 UIC Barcelona awarded a competitive project to measure climate change mitigation efforts.

The Agency for Management of University and Research Grants (AGAUR) published its decision on 29 January 2024, awarding UIC Barcelona a competitive project under the call “Funding for Research Projects for Mitigation and Adaptation to Climate Change 2023”. The project, “Measuring the Impact of Positive Actions for Mitigating Climate Change: Climate Education at the University and from the University”, is led by Silvia Albareda and has been granted €117,246.06 in funding.

In the context of a climate emergency, the project aims not only to identify why community actions related to climate change often go unnoticed but also to measure their positive ecosocial impact. “In the face of the climate emergency, legal and scientific-technical measures are essential, but it is equally crucial to foster a positive climate attitude among citizens,” says Albareda, a lecturer, researcher, and director of the Cooperation and Sustainable Development Office at UIC Barcelona.

- 20/03/2024 Feminism and environmentalism” | Cultural Evenings 2nd Session

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March
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“Feminism and environmentalism” | Cultural Evenings 2nd Session

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- 04/04/2024 UIC Barcelona students present public space designs for those affected in La Palma



The students of the Master in International Cooperation in Sustainable Emergency Architecture (MICSEA) worked on the design of public spaces in collaboration with those affected in La Palma, who currently live in 60 m² metal containers after being displaced by the Cumbre Viejo volcano.

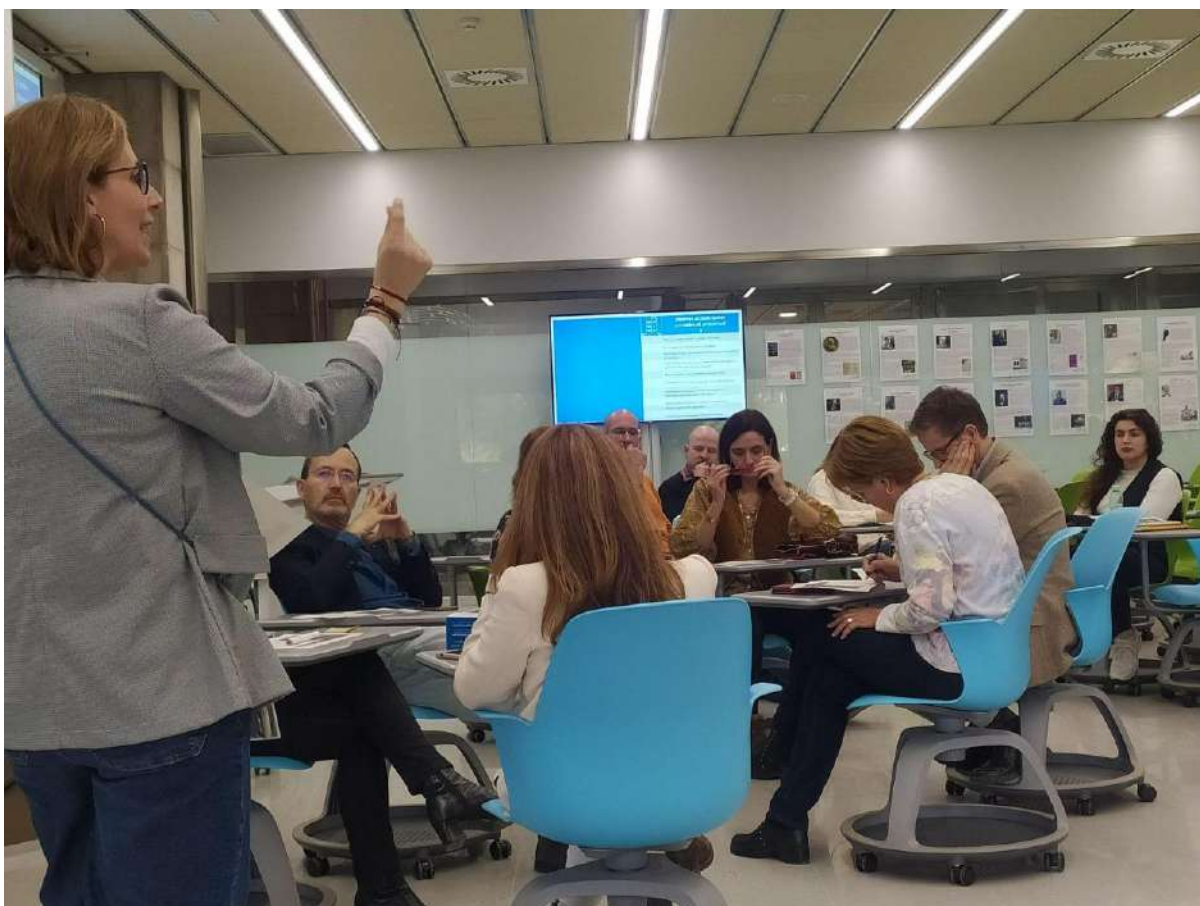
The students developed three proposals for public spaces together with the island's residents to ensure that the designs reflect their culture, identity, and traditions. A participatory methodology was used, beginning with an initial diagnosis of the area, followed by joint activities with displaced residents to understand their needs and desires. Discussion groups, interviews, and site visits helped inform the final designs, ensuring they align with the affected community's cultural identity.

The UIC Barcelona initiative empowers the displaced community by allowing them to actively participate in shaping their future.

- 05/04/2024 Science with Conscience Day

The Faculty of Education Sciences, with the support of the Vice-Rectorate for Research, Innovation, and Knowledge Transfer of UIC Barcelona, is organizing Science with Conscience Day on Friday, 5 April, to mark the International Day of Conscience.

The event is open to all university staff and aims to showcase university researchers' work in sustainability, contribute to open science and citizen science, and promote cross-disciplinary research in sustainability.



- 26/06/2024 Members of the European project POLIS meet at UIC Barcelona

Researchers from the School of Architecture, Dr. Carmen Mendoza, Dr. Diego Navarro, and Dr. Marta Benages, hosted the launch event of the European Erasmus+ POLIS project, funded by the European Union. Representatives from universities in Chile, Peru, Ecuador, and Portugal are participating in this initiative. The POLIS project aims to develop solutions to address environmental and social challenges in Latin America through the creation of a specialized urban planning programme.

- 18/06/2024 Joan Hernández leads a competitive project on interreligious cooperation and environmental ethics

Research led by lecturer Joan Hernández focuses on promoting environmental ethics as a critical approach within interreligious cooperation and social education as a driver of change.

Through this research, UIC Barcelona reaffirms its commitment to sustainability and social responsibility, leveraging research as a tool to raise awareness and promote concrete actions in the fight against climate change.

5/07/2024-6/07/2024 Workshop from the project “Measuring the impact of positive actions for mitigating climate change. Climate education at the University and from the University”

