

EXHIBITION CATALOG

INTERNATIONAL ITINERANT EXHIBITION "RESEARCH IN BUILDING ENGINEERING EXCO'22"

INTERNATIONAL ITINERANT EXHIBITION EXCO 2022
ETS DE INGENIERÍA DE EDIFICACIÓN
UNIVERSITAT POLITÈCNICA DE VALÈNCIA
Camino de Vera S/N, 46022 Valencia – Spain

Location:

JADE HOCHSCHULE

University of Applied Sciences

From 8th to 20th December, 2022

Friedrich-Paffrath-Straße 101, 26389 Wilhelmshaven.

OLDENBURG - GERMANY

Curators of Exhibition:

Dr. Sebastian HOLLERMANN (Local Curator)

Dr. José Ramón ALBIOL IBÁÑEZ (International Curator)

Exhibition

XXXVI INTERNATIONAL SHOWROOM OF CONSTRUCTION TECHNOLOGIES - EXCO 2022 ©

INTERNATIONAL ITINERANT EXHIBITION "Research in Building Engineering - EXCO'22"



Jade Hochschule
Wilhelmshaven/Oldenburg/Eisleith
Fachbereich Bauwesen Geoinformation Gesundheitstechnologie
Abteilung Bauwesen
Ofener Str. 16/19
26121 Oldenburg



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PROLOGO – OLDENBURG 2022

Es ist wichtig, dass Universitäten regelmäßig Veranstaltungen wie diese Ausstellung EXCO organisieren, um den Austausch von Wissen und Ideen innerhalb der akademischen Gemeinschaft zu fördern. Es ist besonders beeindruckend, dass die Veranstaltung virtuell stattfand, was zeigt, dass es möglich ist sich an die aktuellen Bedingungen anzupassen und den Teilnehmern trotzdem eine großartige Erfahrung zu bieten.

Es ist auch erwähnenswert, dass die Zusammenarbeit zwischen der Jade Hochschule und der UPV von Valencia erfolgreich ist, und das ist ein Beispiel dafür, wie internationale Partnerschaften wertvolle Beiträge zur akademischen Gemeinschaft leisten können.

Es ist wichtig, dass Universitäten und ihre Mitglieder ihre Forschungsergebnisse und -erkenntnisse mit der breiteren akademischen Gemeinschaft und der Öffentlichkeit teilen, um ihren Einfluss und ihre Relevanz zu maximieren.

Prof. Dr. Sebastian Hollermann


PROLOGUE - EXCO OLDENBURG 2022

It is important that universities regularly organise events like this EXCO exhibition to promote the exchange of knowledge and ideas within the academic community. It is particularly impressive that the event was held virtually, which shows that it is possible to adapt to current conditions and still provide a great experience for the participants.

It is also worth noting that the collaboration between Jade University of Applied Sciences and the UPV of Valencia is successful, and this is an example of how international partnerships can make valuable contributions to the academic community.

It is important that universities and their members share their research results and findings with the wider academic community and the public in order to maximise their impact and relevance.

Prof. Dr. Sebastian Hollermann



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PROLOGUE DIRECTOR EXCO'22

The Faculty of Building Engineering of the UNIVERSITAT POLITÈCNICA DE VALÈNCIA - SPAIN, organized on June 13th to 17th, 2022, "The XXXVI Construction Technology Exhibition" EXCO'22 and the International Itinerant Exhibition "Research in Building Engineering" along year.

Conferences are scheduled in UNIVERSITAT POLITÈCNICA DE VALÈNCIA - SPAIN, the speakers are national and international of recognized prestige from Europe, Asia and America. These conferences are aimed at professionals and students of the UPV to broaden their knowledge and experiences.

EXCO'22 promotes the entrepreneurship of the young UPV generations, participation in conferences.

The International Itinerant Research Exhibition EXCO'22 has the collaboration of 63 Universities from America, Europe, Africa, Asia and Oceania. Promoting collaboration between institutions and professors at the international level.

It fosters interdisciplinary collaboration of the professor staff within the UPV with 63 International Universities; It has the participation of 9 departments and 8 research institutes of the UPV in EXCO'22.

The participating entities are:

Universities:

1. Universitat Politècnica de València, España.
2. Politecnico di Milano, Italia.
3. Mimar Sinan Fines Arts University, Istanbul, Turkey.
4. Nottingham Business School, England.
5. Vilnius Gediminas Technical University, Vilnius, Lithuania.
6. Universidad de Costa Rica
7. Università degli Studi di Basilicata, Matera, Italia.
8. Universidad Tecnológica de La Habana José Antonio Echeverría, Cuba.
9. Università degli Studi Firenze, Italia
10. Università di Pavia, Italia.
11. Odessa State Academy of Civil Engineering & Architecture, Odessa, Ukraine
12. Università di Salerno, Italia.
13. Silesian University of Technology, Politechnika Śląska, Gliwice, Poland.
14. University of British Columbia, Vancouver, Canada.
15. Universidad de Alcalá de Henares, Madrid, España.
16. Florida A&M University, Florida, USA.
17. Universidad Mayor de San Andrés, La Paz, Bolivia.
18. Universidad de la República (UdelaR) de Uruguay.
19. Universidad John F. Kennedy, Argentina.
20. Universidad de Castilla-La Mancha, España.
21. Universidad de Granada, España.
22. Università degli Studi della Campania "Luigi Vanvitelli", Napoli.
23. Politecnico di Bari, Italia.
24. Università degli Studi di Roma "Tor Vergata", Italia.

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25. *Hanze University of Applied Sciences, Groningen. Nederland.*
26. *Jade Hochschule Wilhelmshaven/Oldenburg, Germany.*
27. *New York University, Tandon School of Engineering. USA.*
28. *McGill University, Canada*
29. *Nanyang Technological University, Singapore.*
30. *University of New South Wales, Sydney, Australia.*
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34. *Università degli Studi dell'Aquila, Italia.*
35. *Universitat Jaume I, Castellón, España.*
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37. *Institut für Bau- und Infrastrukturmanagement /ETH Zürich*
38. *University North, Varaždin, Croacia*
39. *South Ukrainian National Pedagogical University, Odessa, Ukraine.*
40. *Kharkiv National University of Civil Engineering and Architecture, Ukraine.*
41. *Universitat de València, Spain.*
42. *Perm National Research Polytechnic University, Perm, Russia*
43. *University of Cape Town, South Africa.*
44. *National University of Singapore.*
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51. *Hokkaido University, Sapporo, Japan*
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61. *Tecnológico de Monterrey. México.*
62. *MIT Massachusetts Institute of Technology. USA.*
63. *Gdańsk University of Technology, Poland.*

*Thank you all for making EXCO possible.
Best Regards*

Dr. José R. Albiol-Ibáñez

**Vice Dean International Relations, Employment, Business Cathedra & Entrepreneurship
Director EXCO'22**

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Pedro Gerardo Salinas Martínez

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M^a Emilia Casar Furió

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Joaquín Fuentes-del-Burgo / Elena Navarro-Astor

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Henk Visscher

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Adrián Colomer Granero / Juan Luis Higuera-Trujillo / Valeriana Naranjo Ornedo / Carmen Llinares Millán

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Mar Llorens-Gómez / Juan Luis Higuera-Trujillo / Carla Sentieri / Carmen Llinares Millán

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CHAPTER 4 *HERITAGE*

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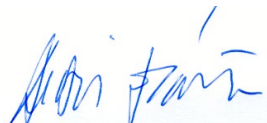
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