

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:

Università degli Studi della Basilicata

(Matera - Italia)

From 21st to December 31st 2022

Via Lanera, 20, 75100 Matera MT, Italia

Curators of Exhibition:

Antonella Guida (Local Curator)

Graziella Bernardo (Local Curator)

Giuseppe Andrisani (Local Curator)

José Ramón Albiol Ibáñez (International Curator)


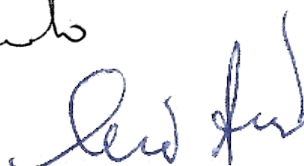
Exhibition

XXXVI INTERNATIONAL SHOWROOM OF CONSTRUCTION TECHNOLOGIES - EXCO 2022 ©

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



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Antonio Lopez



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EXCO

PROLOGO MATERA

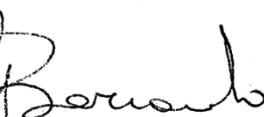
"EXCO 2022 Matera" è stato un prestigioso convegno internazionale che ha fatto riflettere i ricercatori provenienti dai cinque continenti sul concetto di riuso del patrimonio architettonico, urbanistico, industriale e sulla conservazione dei beni culturali. Tutto ciò è stato affrontato in una prospettiva interdisciplinare, scientifica e globale. Il congresso ha affrontato questioni metodologiche, tecniche, accademiche o progettuali inerenti alla documentazione, la conservazione, il riutilizzo e il recupero del patrimonio architettonico, urbano o paesaggistico. Una delle attività più importanti è stata l'esposizione di lavori di ricerca internazionali presentati ogni anno sotto forma di Poster, e che nel 2017 per la prima volta sono stati esibiti come mostra itinerante in diverse Università estere prendendo il via dall'Università della Basilicata e si è spostata poi in altre università. L'Università degli Studi della Basilicata ha organizzato anche quest'anno "EXCO 2022 Matera". Molto spesso arte e scienza colgono insieme, quasi all'unisono, lo "spirito dei tempi" e lo rafforzano. La sincronia talvolta è stupefacente, pressoché perfetta. Matera ha ospitato, quindi, per la seconda volta la mostra itinerante internazionale sui materiali e le tecnologie costruttive "EXCO Matera 2022" organizzata dal DiCEM (Dipartimento delle Culture Europee e del Mediterraneo) dell'Università della Basilicata). Si è trattato di un evento che si tiene da più di 30 anni a giugno, a Valencia in concomitanza con la fiera espositiva 'Cevisama', una delle più importanti al mondo sui materiali ceramici, vetri e allestimenti e finiture per gli ambienti interni. Evento coordinato dal Direttore "EXCO 2022" Prof. Dr. José Ramón Albiol-Ibáñez.

Prof. Antonella GUIDA
Prof. Graziella BERNARDO
Prof. Giuseppe ANDRISANI


PROLOGUE MATERA

"EXCO Matera 2022" was a prestigious international conference that makes researchers from the five continents reflect on the concept of re-use of architectural, urban, industrial and cultural heritage conservation. All of this has been inserted in an interdisciplinary, scientific, and global perspective. The congress deals with methodological, technical, academic, or planning issues concerning the documentation, conservation, reuse, and recovery of architectural, urban or landscape heritage. One of the most important activities was the exhibition of international research works presented every year in Posters, in 2017 for the first time they were exhibited as a traveling exhibition in various foreign Universities, taking off from the University of Basilicata and then was moved to other universities. Also this year the University of Basilicata organized "EXCO 2022Matera". Very often art and science gather, almost in unison, the "spirit of the times" and reinforce it. Synchrony is sometimes amazing, almost perfect. Matera hosted, for the second time, the international traveling exhibition on materials and construction technologies "EXCO Matera 2022" organized by Dicem (Department of European and Mediterranean Cultures) of the University of Basilicata. This is an event that has been held for more than 30 years in Juny, in Valencia to coincide with the 'Cevisama' exhibition, one of the most important in the world on ceramic materials, glass and fittings and finishes for indoor environments. Event coordinated by the Director "EXCO 2022" Prof. Dr. José Ramón Albiol-Ibáñez.

Prof. Antonella GUIDA
Prof. Graziella BERNARDO
Prof. Giuseppe ANDRISANI



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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.*
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.
31. Università di Pisa, Italia.
32. Universidad de Ibagué, Colombia.
33. Beijing Yong Shan Media Co., Ltd. Pekin
34. Università degli Studi dell'Aquila, Italia.
35. Universitat Jaume I, Castellón, España.
36. University of Applied Sciences and Arts of Southern Switzerland
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.
45. TU Delft, The Netherlands.
46. Politecnico di Torino, Italy.
47. Wuhan University, Wuhan, China.
48. University of Oregon, USA.
49. City-University of Hong Kong.
50. Shenzhen University School of Architecture, Shenzhen, China.
51. Hokkaido University, Sapporo, Japan
52. Universidad de la Salle, Bogotá, Colombia.
53. Universidad de los Andes, Bogotá, Colombia.
54. Universidad Católica de Valencia. España.
55. Universidad UTE. Quito. Ecuador.
56. Universidad de Napoles Federico II, Napoles, Italy.
57. Telematic University Pegaso, Italy.
58. University of Guanajuato, México.
59. University of La Salle Bajío, México
60. Universidad Jesuita de Guadalajara, ITESO, México
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.

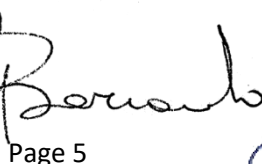
Best Regards

Dr. José R. Albiol-Ibáñez

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

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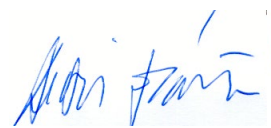
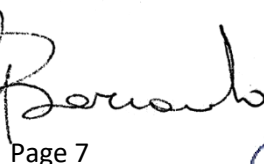
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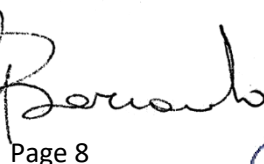
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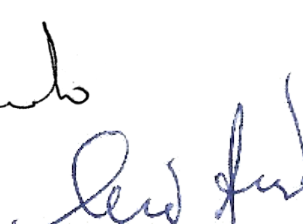
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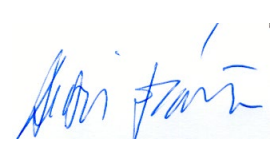
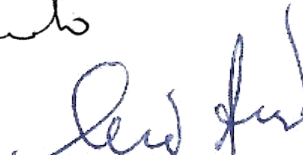
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Pedro Gerardo Salinas Martínez

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Alicia Llorca-Ponce / Adrián González Jiménez / Gregorio Rius-Sorolla

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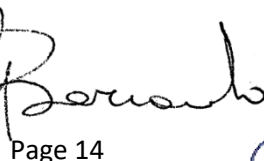
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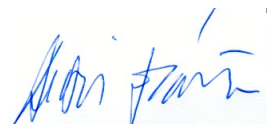
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