



VII Plan Propio de Investigación y Transferencia de la Universidad de Sevilla

## Relación de aportaciones participantes

|      | Aportación                                                                                                                                                             | Recurso                                         | Autores                                                                                                                                    |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| AC01 | <a href="#">Historical Sebka Plaster Claddings: Geometric Analysis, Construction Insights, Conservation Status, and Digital Recreation of Polychrome</a>               | International Journal of Architectural Heritage | Torres-González, M<br>Blasco-López, F.J.<br>Alejandre, F.J.                                                                                |
| AC02 | <a href="#">Systematic Methodology for Estimating the Social Dimension of Construction Projects—Assessing Health and Safety Risks Based on Project Budget Analysis</a> | Buildings                                       | Alba-Rodríguez, María D.<br>Lucas-Ruiz, Valeriano<br>Madelyn Marrero                                                                       |
| AC03 | <a href="#">Thermal Comfort in Social Housing in Ecuador: Do Free-Running Buildings Work in Current and Future Climates?</a>                                           | Buildings                                       | Evelyn Delgado-Gutierrez<br>Carlos Rubio-Bellido<br>Jacinto Canivell                                                                       |
| AC04 | <a href="#">Built-in smartphone LiDAR for archaeological and speleological research</a>                                                                                | Journal of Archaeological Science               | Daniel Antón<br>Juan Mayoral-Valsera<br>María Dolores Simón-Vallejo<br>Rubén Parrilla-Giráldez<br>Miguel Cortés-Sánchez                    |
| AC05 | <a href="#">Optimizing best-fit algorithms for complex cross-vault geometries in HBIM generation using point cloud data</a>                                            | Automation in Construction                      | Juan Moyano<br>Luigi Barazzetti<br>Mattia Previtali<br>Juan E. Nieto-Julian                                                                |
| AC06 | <a href="#">Integrating wooden altarpieces into H-BIM: Geometric profiling, complex artworks, and digital heritage mapping</a>                                         | Automation in Construction                      | Moyano, Juan<br>Martínez Pérez, Eva<br>Juan E. Nieto-Julian<br>Fernández Alconchel, María                                                  |
| AC07 | <a href="#">A GIS-Based Common Data Environment for Integrated Preventive Conservation of Built Heritage Systems</a>                                                   | Buildings                                       | Francisco M. Hidalgo-Sánchez<br>Ignacio Ruiz-Moreno<br>Jacinto Canivell<br>Cristina Soriano-Cuesta<br>Martin Kada                          |
| AC08 | <a href="#">Evaluation of the physical and mechanical behaviour of rammed earth by incorporation of recycled glass</a>                                                 | Cerámica y vidrio                               | Jacinto Canivell<br>Juan Jesús Martín-del-Río<br>Mario Solís<br>José Daniel Rodríguez-Mariscal<br>Vicente Flores-Alés<br>Francisco Pontiga |

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|      | Aportación                                                                                                                                                  | Recurso                       | Autores                                                                      |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|------------------------------------------------------------------------------|
| AC09 | <a href="#">Contribution of circular economy levels to sustainable development goals: Literature review based on natural language processing techniques</a> | Sustainable Futures           | Nadia Falah<br>Navid Falah<br>Jaime Solís-Guzman<br>Madelyn Marrero          |
| AC10 | <a href="#">Semantic HBIM for Heritage Conservation: A Methodology for Mapping Deterioration and Structural Deformation in Historic Envelopes</a>           | Buildings                     | Juan E. Nieto-Julian<br>Robador, M. Dolores<br>Moyano, Juan<br>Silvana Bruno |
| AC11 | <a href="#">Graphic reconstruction of a vanished architectural heritage: The 'Puerta de la Carne' in Seville</a>                                            | Virtual Archaeology<br>Review | Gámiz-Gordo, Antonio<br>Daniel Antón<br>Barrero-Ortega, Pedro                |
| AC12 | <a href="#">Geospatial Analysis of the Roman Site of Munigua Based on RGB Airborne Imagery</a>                                                              | Remote Sensing                | Ramírez-Juidias, Emilio<br>Antón, Daniel                                     |
| AC13 | <a href="#">Sobre la reconstrucción de la Puerta de la Carne</a>                                                                                            | Aparejadores                  | Barrero-Ortega, Pedro<br>Daniel Antón<br>Gámiz-Gordo, Antonio                |