**ABSTRACT1**

**NINTH ASIA-PACIFIC CONFERENCE ON FRP IN STRUCTURES (APFIS 2024)**

Adelaide, Australia | 8-11 December 2024

<https://set.adelaide.edu.au/apfis2024>

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Insert name(s) and affiliation(s) of author(s) here {Corresponding Author to be underlined}

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Indicate relevant topic(s) in the following table which relate to the scope of the abstract

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| --- | --- | --- | --- |
| **Topic** | **Indicate Relevant Topic(s) with “Y”** | **Topic** | **Indicate Relevant Topic(s) with “Y”** |
| Materials and products: properties, tests and standards |  | Inspection and quality assurance |  |
| Bond behaviour |  | Durability and long-term behaviour |  |
| Confinement |  | Fire performance |  |
| Strengthening of concrete, steel, masonry and timber structures |  | Life-cycle performance, longevity and sustainability |  |
| Seismic retrofit of structures |  | Design codes and guidelines |  |
| Concrete structures reinforced or pre-stressed with FRP |  | Case studies and practical applications |  |
| Concrete filled FRP tubular members |  | Performance of FRP under extreme loading |  |
| Hybrid FRP structures |  | Green and natural composites |  |
| All FRP structures |  | Additive manufacturing |  |
| Smart FRP structures |  | Floating and offshore structures |  |
| New FRP materials/systems/techniques |  | Space (extra-terrestrial) structures |  |
| Numerical simulations for FRP-based/ strengthened structures |  | Health monitoring and quality control related to FRP systems |  |
| Theoretical investigation |  | Experimental characterisation |  |
|  | | | |
| Other2 | | | |

1 Upon receipt of abstract by the conference Secretariat, you will receive a confirmation email and also an abstract identification number. Please contact [apfis2024@adelaide.edu.au](mailto:apfis2024@adelaide.edu.au) if you do not receive this information within 10 days of abstract submission. Note that papers arising from abstracts will be limited to 6 pages in length. Also, there is a maximum of two presentations for each conference registration.

2 For “Other”, please insert proposed topic(s) that fit within the broad scope of the conference, <https://set.adelaide.edu.au/apfis2024>. New (relevant) topics are welcome to be proposed, as they reflect the evolving nature of the discipline.