7th *Workshop* “New Boundaries of Structural Concrete” 2024 – ACI Italy Chapter

Abstract template

Preparation of the abstract for the 7th *Workshop* NBSC2024 ACI Italy Chapter

(The title should not exceed 120 characters and contain no abbreviations)

First and family name of author, First and family name of co-author and … (list all contributors)

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| --- | --- | --- |
| Topic | Description | Please add  [X] |
| 1 | Innovative cementitious materials |  |
| 2 | Corrosion and self-healing in reinforced concrete (RC) structures |  |
| 3 | Concrete and reinforced-concrete under extreme environmental conditions (earthquake, wind, temperature) |  |
| 4 | Concrete and reinforced concrete in accidental conditions (fire, impact, blast) |  |
| 5 | Green concrete and sustainability of concrete structures |  |
| 6 | Short- and long-term behaviour of RC structures |  |
| 7 | Bond and connections in RC, prestressed concretes (PC) and mixed structures |  |
| 8 | Strengthening and repair of concrete structures |  |
| 9 | Performance and life-cycle assessment (LCA) of concrete structures |  |
| 10 | Aging and deterioration of Concrete Structures |  |
| 11 | Structural health monitoring |  |

Abstract

This document is a template which you should use for preparing abstract for the workshop. Do not change the font sizes or line spacing to squeeze more text into a limited number of pages. Do not cite references in the abstract. The abstract of the paper should clearly state the motivation for your research/work, the key goal of your project and the methods (experimental and/or numerical) used in order to reach the goal. The focus should be placed on the results, summarizing these in approximately 2 to 3 sentences. The abstract should not exceed 300 words. For the formatting please use the format “004.Abstract”.