Special Issue

Concrete Technology and Mechanical Properties of Concretes (2nd Edition)

Message from the Guest Editor

New trends in concrete science allow the structure of engineering objects to be shaped more quickly and safely than in the case of concrete with traditional properties and components. Technological operations of forming concrete elements are, in the case of new-generation concrete, considerably simplified, and end results allow hardened concrete structures to be exposed in a more extended way. One modification of the considered concrete is to add various kinds of additives (fibers, waste, modified aggregate, etc.) to its volume as non-conventional components. This is not a new issue in the technology of concrete; however, in the case of concrete with modified brittle matrix composites, it provides a current area of research. Technological problems in applying new-generation concrete modified with non-conventional additives and technologies are the subject of the current Special Issue.

Guest Editor

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