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High Strength Concrete Testing, Modelling and Design

Guest Editor:

Message from the Guest Editor

Prof. Dr. Yuri Ribakov

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Deadline for manuscript submissions: closed (28 February 2021) Dear Colleagues,

This Special Issue is focused on presenting recent achievements in the field of high-strength concrete research, design and application. The topics, covered by this issue include, but not limited to the following:

- Experimental investigation of high-strength concrete materials;
- Effective high-strength mix proportioning;
- Testing high-strength concrete structures and elements;
- Optimal design of high-strength concrete elements;
- High-strength concrete ductility;
- Strength and durability aspects of high-strength concrete;
- Composite elements, made of high-strength concrete;
- Fibered high-strength concrete;
- Dynamic response of high-strength concrete structures;
- Seismic design of high-strength concrete structures;
- Novel methods for numerical modelling of highstrength concrete structures and elements;
- Theoretical models for high-strength concrete elements.









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Editor-in-Chief

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Message from the Editor-in-Chief

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