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Preface

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FIBRE CONCRETE 2019

10th international conference on fibre reinforced concretes (FRC), textile reinforced concretes (TRC) and ultra-high performance cementitious composites (UHPC)

PREFACE

The Fibre Concrete Conference series is held biennially to provide a platform to share knowledge on fibre reinforced concretes, textile concretes and ultra-high performance cementitious composites regarding material properties and behaviour, technology procedures, topics of long-term behaviour, creep, durability; sustainable aspects of concrete including utilisation of waste materials in concrete production and recycling of concrete. The tradition of Fibre Concrete Conferences started in eighties of the last century. Nowadays the conference is organized by the Department of Concrete and Masonry Structures of the Czech Technical University in Prague, Faculty of Civil Engineering.

The 10th International Conference Fibre Concrete 2019 provides opportunity for presenting of 50 papers for participants from 14 countries all over the world. The keynote lectures are given by Professor Bažant and Professor Akira Hosoda.

The conference program covers wide range of topics from scientific research to practical applications. The presented contributions relate to performance and behaviour of cementitious composites, their long-term behaviour and durability, sustainable aspects, advanced analyses of structures from these composites and successful applications.

This conference was organized also to honour Professor Vladimír Křístek on the occasion of his jubilee and to appreciate his merits and discoveries in the field of concrete and cement based composites, structural mechanics and engineering.

