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Towards Advanced Sustainable Recycled Materials and Technology

Guest Editors:

Dr. Hawreen Hasan Ahmed

CERIS, Department of Civil Engineering, Architecture and Georesources, Instituto Superior Técnico, University of Lisbon, Av. Rovisco Pais, 1049-001 Lisbon, Portugal

Dr. Rawaz Kurda

1. CERIS—Civil Engineering Research and Innovation for Sustainability, Instituto Superior Tecnico, University of Lisbon. Av. Rovisco Pais 1, 1049-001 Lisbon, Portugal;

2. Department of Highway and Bridge Engineering, Technical Engineering College, Erbil Polytechnic University, Erbil 44001, Iraq

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Message from the Guest Editors

Many organizations and research groups have alerted us to the negative impacts of producing and using conventional materials and technologies in the construction industry. This is due to the fact that most of the materials currently used for construction are non-sustainable and derived from non-renewable sources. To address this, researchers have proposed producing and using different types of alternative materials and technologies, including recycled materials. One way to further promote sustainability is by looking for the most effective recycled materials and advanced technologies in terms of the mentioned dimensions (preferably examined together) of the construction industry.

This Special Issue of Sustainability provides a forum for original studies and comprehensive reviews on progress in advanced recycled materials (e.g., concrete, mortar, wood, steel, plastic, glass, rubber, water), namely material composition, materials manufacturing, on-site application, and in-service performance.









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Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G 0C5, Canada

Message from the Editor-in-Chief

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Sustainability Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/sustainability sustainability@mdpi.com X@Sus_MDPI