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## Smart Sensors in Structural Health Monitoring

Guest Editors:

**Prof. Dr. Hoon Sohn**

Department of Civil and Environmental Engineering, Korea Advanced Institute of Science and Technology, Daejeon 34141, Republic of Korea

**Dr. Heungwoo Nam**

Assistant Professor, Department of Computer Engineering, Daegu University, 201 Daegudae-ro, Gyeongsangbuk-do, Daegu 38453, Korea

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### Message from the Guest Editors

Dear Colleagues,

The field of structural health monitoring (SHM) has become of great importance to investigate and maintain ocean structures (e.g., off-shore platforms, undersea tunnels, and submerged floating tunnels) as well as land structures (e.g., buildings and bridges). Sensors are crucial elements for providing reliable information on the health condition and performance of the structures as the ‘ears’ and ‘eyes’ of SHM. In particular, through sensors combined with sensor networks in underwater and terrestrial environments, the continuous monitoring of the structures has been performed, ensuring their safety. Moreover, by means of Internet of Things (IoT) technology, sensors and processors applied with the structures can communicate with each other, collaborating with unmanned underwater vehicles (UUVs) and unmanned aerial vehicles (UAVs), which lead to imagine them being ‘smart’. As a result, in order to assist the decision-making process regarding health monitoring, SHM with smart sensors will be increasingly used in real-life settings.

Prof. Dr. Hoon Sohn  
Dr. Heungwoo Nam  
*Guest Editors*



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Elettrica e dell'Informazione  
(Department of Electrical and  
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Politecnico di Bari, Via Edoardo  
Orabona n. 4, 70125 Bari, Italy

## Message from the Editor-in-Chief

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*Sensors* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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