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Tribikram Kundu
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Introduction


The emphasis of this conference is to recognize that nondestructive evaluation is an integral part of health monitoring of both structural and biological systems. It is my hope that the biological and physical science communities are learning from each other by coming to this conference and exchanging ideas. Some of the recent advances in the science and technology of health monitoring techniques that go beyond the traditional nondestructive imaging of internal defects are presented in these proceedings. New diagnosis, prognosis, and rehabilitation techniques applied to engineering structures made of metal, concrete, and composites, as well as biological systems are presented. The papers published here cover a wide range of technologies. It is hoped that this conference will stimulate further interactions between the physical and life science communities, resulting in additional development of innovative techniques for health monitoring applications.

I am thankful to the conference co-chair, program committee members, authors, session chairs, and the SPIE staff for putting together this excellent conference.

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