

Preface

Special issue: Anisotropic Green's functions and BEMs

One of the most challenging problems in Boundary Element research is the development of reliable, fast and accurate anisotropic solvers.

The lack of efficient solutions to general anisotropic problems has slowed down the development of Boundary Elements as a tool for engineering analysis. This is why the work presented in this issue is of such importance.

Professor Ernian Pan from the University of Akron in Ohio has responded to this challenge and accepted our invitation to be Guest Editor of this Special Issue on Anisotropic problems.

Ernie has gathered a number of outstanding researchers whose contributions range from the development of Green's functions to very practical applications. It makes an important contribution and illustrates the state of

the art in a way that can help researchers as well as practitioners.

We appreciate the effort that Ernie has put into the preparation of this issue and we are grateful, on behalf of the Community, for his work and that of all the contributors. There is no doubt in my mind regarding the importance of this problem and the favourable reception that the work presented here will receive from our Community.

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