

Preface

This special issue contains six of the papers presented at the XII Finnish Mechanics Days conference held at the Tampere Congress & Culture Centre Puistotorni on 4-5 June 2015 and hosted by Tampere University of Technology.

The first Mechanics Days were held in Oulu 33 years ago, in 1982. The conference has been organized every three years since then. The objective of this conference is to stimulate and promote research and applications within the area of solid mechanics, fluid mechanics and mathematical problems related to mechanics.

Sincere thanks go to all of the authors and participants for making the XII Finnish mechanics days a stimulating conference. Finally, we thank all the sponsors: A-Insinöörit, EDR&Medeso, ETI Products, Federation of Finnish Learned Societies, FEMdata, Finnish Association of Civil Engineers RIL, Pressus Oy, Rambøll Finland Oy and Vertex Systems, whose support was indispensable for the organisation of this seminar.

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Editors