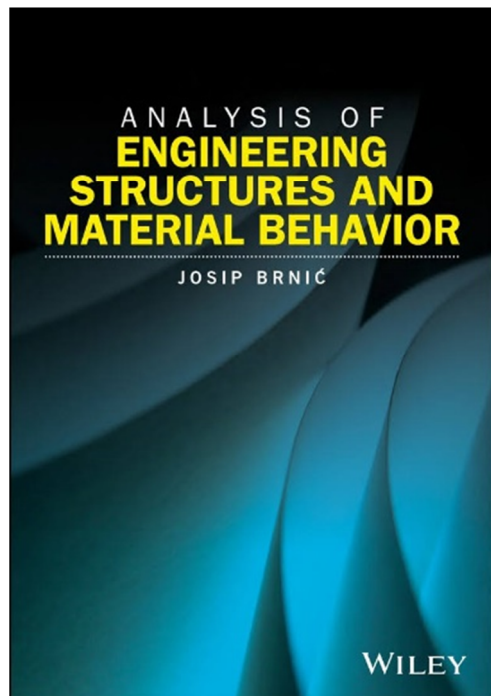


Josip Brnić

Analysis of Engineering structures and Material Behaviour

Publisher: Wiley & Sons, 496 pages, hardcover, ISBN: 978-1-119-32906-0, 2018.



The book "Analysis of Engineering structures and Material Behaviour" written by Josip Brnić was published by Wiley & Sons in February 2018.

The book deals with the following areas: stress and strain and relationships between them, testing of material properties, material yield criteria, loads imposed on engineering elements, rheological models, creep in metallic materials, fracture mechanics, and finite element method.

The presentation of the book was held at the Faculty of Engineering, University of Rijeka. The following distinguished guests took part in the event: Rector of the University of Rijeka, Professor Snježana Prijić-Samaržija, Ph.D; Dean of the Faculty of Engineering, Professor Jasna Prpić-Oršić, Ph.D; Professor Franc Kosel, Ph.D. (Faculty of Mechanical Engineering, University of Ljubljana); Professor Ivo Alfrević, Ph.D. (Faculty of Mechanical Engineering and Naval Architecture, Zagreb); Professor Roman Šturm, Ph.D. (Faculty of Mechanical Engineering, University of Ljubljana), and Professor Tomaž Pepelnjak, Ph.D. (Faculty of Mechanical Engineering, University of Ljubljana).

The author of the book addressed the audience at the end of the presentation.