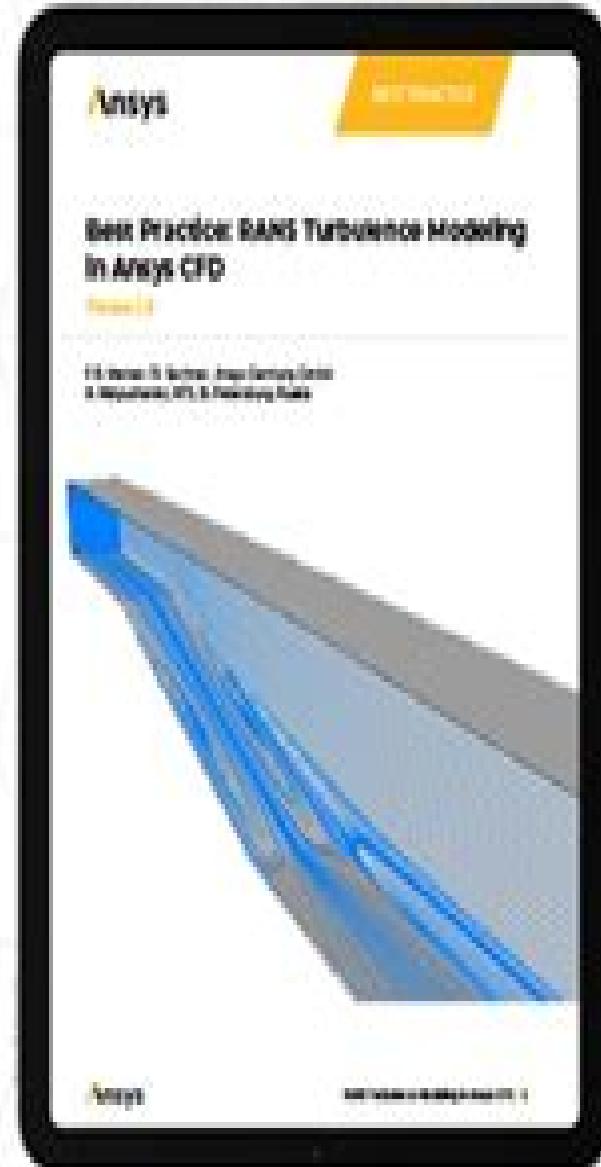




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Bolshakov,Maxim Shcherbakov,2021-03-25 This book consists of chapters dedicated to the questions of cyber physical system design and its usage for the chemical industry and new material design Also the contribution of the book covers scientific research and their results for cyber physical systems design and application in the energy domain and solutions regarding engineering education for cyber physical systems design The book offers unique content for researchers and practitioners who are looking for new knowledge and skills in the framework of Industry 4 0 solutions The book also benefits researchers and practitioners in chemistry and new material design and manufacturing to understand how cyber physical systems can be applied to increase efficiency and performance The target audience of the book are practitioners enterprises representatives scientists Ph D and master students who perform scientific research or applications of cyber physical systems in the concept of Industry 4 0

Computational Biomechanics of the Heart and Vasculature with Potential Clinical and Surgical Applications Dalin Tang,Estefania Peña,Daniela Valdez-Jasso,Zhiyong Li,Youjun Liu,2022-05-03 [Guide to Interfacing with ANSYS](#) ANSYS, Inc,1998 [A Collection of Technical Materials](#) ,1982 [A Collection of Technical Papers](#) ,1982

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