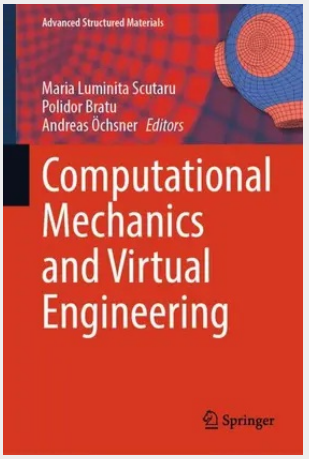
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# Computational Mechanics and Virtual Engineering

This book provides a state-of-the-art overview of computational methods and virtual engineering tools, featuring contributions from leading international researchers presented at the 11th International Conference on Computational Mechanics (COMEC-2025).
It explores emerging trends, modeling strategies, and practical implementations in fields such as structural analysis, vibration control, optimization, additive manufacturing, and energy systems.
By addressing both fundamental principles and applied research, the volume serves as a valuable guide for academics, engineers, and industry professionals engaged in simulation, design, and performance assessment of complex mechanical systems.

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