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Sommario/riassunto	This volume comprises the select proceedings of the 3rd Biennial International Conference on Future Learning Aspects of Mechanical

Engineering (FLAME) 2022. It aims to provide a comprehensive and broad-spectrum picture of the state-of-the-art research and development in engineering design. Various topics covered include engineering system, synthesis of mechanism, failure analysis, solid and structural mechanics, contact mechanics, multi-body dynamics, fracture mechanics, vibration and acoustics, etc. This volume will prove a valuable resource for researchers and professionals in the area of mechanical engineering, especially engineering design and allied fields.