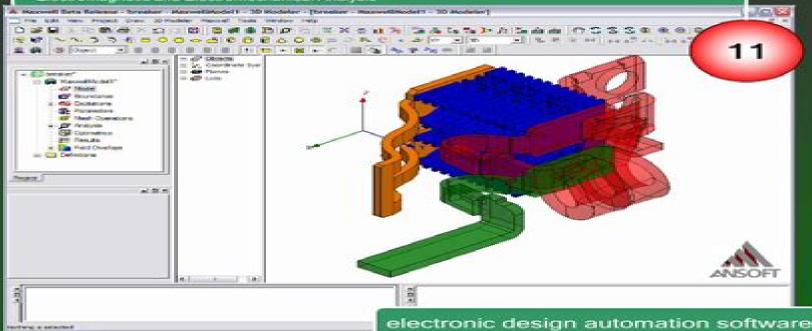
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Proceedings of the 4th Annual International Conference on Material, Machines, and Methods for Sustainable Development (MMMS2024) Banh Tien Long, Ho Xuan Nang, Pham Thanh Huy, Yun-Hae Kim, Kozo Ishizaki, Kim Hyungsun, Duc-Toan Nguyen, Vu Van Truong, Nguyen Thi Hong Minh, Pham Duc An, 2025-11-05 This book presents selected peer reviewed proceedings of the 4th International Conference on Material Machines and Methods for Sustainable Development MMMS2024 held in the city of Da Nang Vietnam from September 18 to 21 2024 The conference establishes a comprehensive understanding of the key elements that drive sustainable development with a particular focus on materials machinery and methodologies Building on this foundation the conference seeks to provide a holistic approach that guides policymakers industries and researchers in aligning local technological advancements with global sustainable development objectives This alignment is intended to support informed decision making that prioritizes greener solutions particularly in relation to materials machinery and methods The papers presented in Volume 3 of this proceedings book highlight innovative research in sustainable machine design energy management and life cycle engineering for manufacturing Key topics include MFL inspection optimization digital twin enabled robotic arms 3D printing with recycled plastics and fluxgate sensor enhancements Robotic advancements such as differential drive systems and delta parallel trajectory control are paired with studies on AI driven fall detection and smart electronic noses Contributions on STATCOM FESS control systems and energy efficient magnetizer designs emphasize green solutions for industrial processes The authors extend their sincere appreciation to the International Organizing and Academic Committees of the Conference for their dedication and invaluable insights which were instrumental in upholding the high standards of this event. The authors hope that this proceedings book will serve as a rich resource for academics researchers engineers and students fostering further scientific inquiry and innovation in the pursuit of sustainable development Protein Crystallization under the Presence of an Electric Field Special Issue Editor Abel Moreno MDPI • Abel Moreno, 2019-01-15 This book is a printed edition of the Special Issue Protein Crystallization under the Presence of an Electric Field that was published in Crystals 3D Studio MAX User's Guide .1996 3D Studio Max Autodesk, Inc,1996 3D Studio Max R2 ,1997 **3D Studio MAX User's Guide** ,1996

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