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Mechanics of Materials

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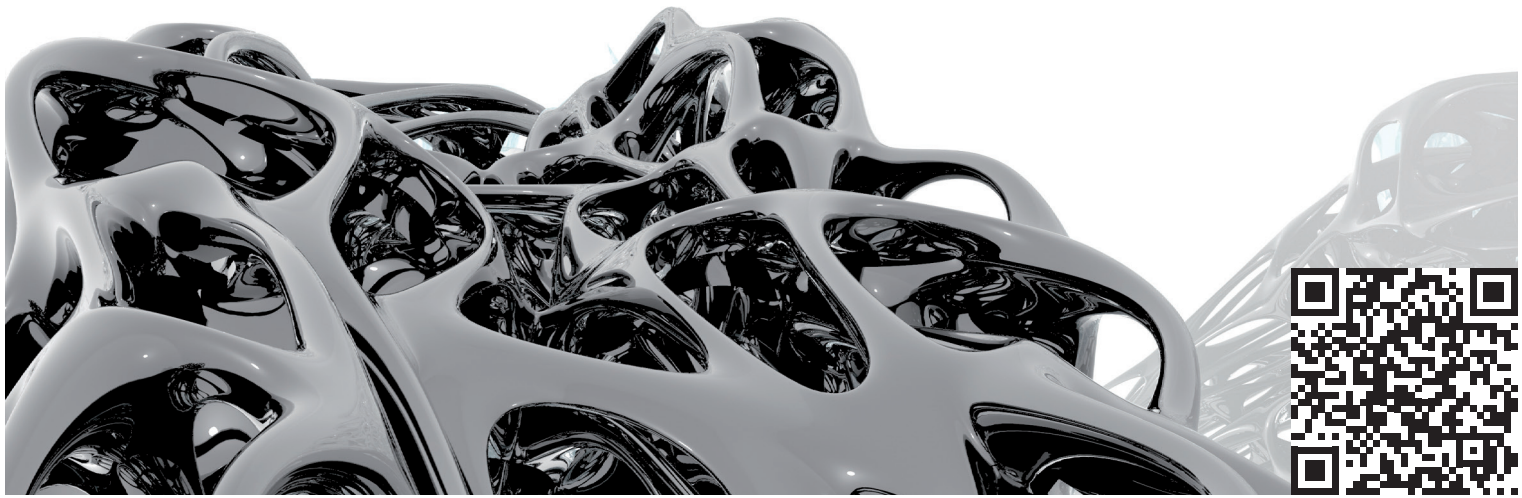

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Mechanics of Materials

Mechanics of Materials comprehensively covers the frontiers of the mechanics of materials, including structures and systems. We are open for submissions on approaches from theory, numerical simulations to experiments in the nano, micro or macro scales, together with multi-scale studies. We encourage articles on multiphase and multifunctional materials that are topics with a significant potential. Main areas comprise solid mechanics, adhesion, fracture mechanics, fatigue, dynamic fracture, plasticity, dislocations, nanomechanics, bio-inspired mechanics, mechanics of biological and soft materials, friction, lubrication and wear, thus tribology and nanotribology.

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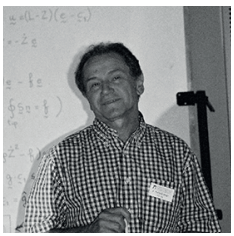

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