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구조강도 및 최적설계 연구실

- 소속: 서울 [공과대학 기계공학부](#)
- 영문명: Structural Strength & Optimal Design Lab
- 실장: [한석영 기계공학부](#) 교수
- 홈페이지: <http://ssod.hanyang.ac.kr/>

주요연구분야

- Materials Behavior, Novel Materials
- Metals/Alloys, Composites, Rubber Superplastic Forming, Vacuum Hot Pressing, Hot Isostatic Pressing, Diffusion Bonding, etc
- Stress and Failure Analysis, Creep and Fatigue Design
- Computational Modeling and Analysis for Materials/Structures from the Nano to Micro Scales
- Reliability Analysis for Structural and Smart Materials through the Destructive & Non-destructive Testing and Finite Element Simulations