

**ADVANCES IN COMPUTATIONAL MECHANICS IN HONOR OF  
PROFESSOR MAIER**

**Organizers:**

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**Abstract**

Professor Maier has given substantial contributions to many areas of computational mechanics over the last decades. In order to celebrate Professor Maier on the occasion of his 77<sup>th</sup> birthday, this minisymposium will gather research advancements in areas such as: limit analysis, shakedown and bounding techniques for homogeneous and multiphase materials; bifurcation and localization in unstable materials; advanced applications of boundary element approaches; linear and nonlinear fracture mechanics for traditional and innovative materials; inverse analyses for materials and structural identification.