

Referaty wygłoszone i opublikowane przez pracowników Zakładu MBiZI na konferencji 22 nd Int.Conf Computer Methods in Mechanics, 13-16 września 2017, Lublin:

**S. Czarnecki, T. Lewiński, On material design by the Pareto optimal choice of elastic moduli distribution**, CMM-2017, 22nd Computer Methods in Mechanics, September 13th–16th 2017, Lublin, Poland, eds. Burczyński T., Kuczma M., Warmiński J., Podgórski J., Błazik-Borowa E., Lipecki T., Book of Abstracts MS01-1, ISBN 978-83-7947-264-2

**T. Łukasiak, Multi-parameter underlying micro-structures in the FE inverse homogenization process towards extreme isotropic composites**. CMM-2017, 22nd Computer Methods in Mechanics, September 13th–16th 2017 Lublin, Poland, eds. Burczyński T., Kuczma M., Warmiński J., Podgórski J., Błazik-Borowa E., Lipecki T., Book of Abstracts MS01-3. ISBN 978-83-7947-264-2

**R. Czubacki. Material orientation design of planar structures with prescribed anisotropy classes**. CMM-2017, 22nd Computer Methods in Mechanics, September 13th–16th 2017 Lublin, Poland, eds. Burczyński T., Kuczma M., Warmiński J., Podgórski J., Błazik-Borowa E., Lipecki T., Book of Abstracts MS01-9. ISBN 978-83-7947-264-2

**S. Czarnecki, T. Lewiński, T.Łukasiak, P.Wawruch, Design of additively manufacturable least compliant structures**, CMM-2017, 22nd Computer Methods in Mechanics, September 13th–16th 2017, Lublin, Poland, eds. Burczyński T., Kuczma M., Warmiński J., Podgórski J., Błazik-Borowa E., Lipecki T., Book of Abstracts MS01-19. ISBN 978-83-7947-264-2

**G. Dzierżanowski, Customizing the engineering moduli of elasticity in the context of structural optimization**. CMM-2017, 22nd Computer Methods in Mechanics, September 13th–16th 2017 Lublin, Poland, eds. Burczyński T., Kuczma M., Warmiński J., Podgórski J., Błazik-Borowa E., Lipecki T., Book of Abstracts MS01-25. ISBN 978-83-7947-264-2

**T. Sokół, An improved ground structure method with adjusted displacements in empty zones**. CMM-2017, 22nd Computer Methods in Mechanics, September 13th–16th 2017 Lublin, Poland, eds. Burczyński T., Kuczma M., Warmiński J., Podgórski J., Błazik-Borowa E., Lipecki T., Book of Abstracts MS01-43. ISBN 978-83-7947-264-2