

### **Veröffentlichungen und Vorträge im Rahmen des JoinDT-Projektes**

MÜNCH, L.; ROSE, P.; MIDDENDORF, P.; LINKE, M. (2023): Crack growth simulation of bonded joints under mixed mode loading, 7th International Conference of Engineering Against Failure – ICEAF, Spetses/Griechenland, 21.-23. Juni 2023.

ROSE, P.; LINKE, M.; BUSQUETS, D. (2023): Investigation of the influence of design parameters onto the cracked lap shear specimen, 7th International Conference of Engineering Against Failure – ICEAF, Spetses/Griechenland, 21.-23. Juni 2023.

ROSE, P.; LINKE, M.; BUSQUETS, D. (2023): Determining the Mode II intra-ply energy release rate of composites made of Prepreg, In: Proceedings of International Conference on Composite Materials in Airplane Structures – ICCMAS, Berlin/Deutschland, 20.-21. Mai. 2023, S. 14-25.

ROSE, P.; MÜNCH, L.; LINKE, M.; GNUTZMANN, A. (2023): Who is my neighbour? Methods for determining the neighbourhood relations of finite elements in Abaqus®, Vortrag auf SIMULIA Regional User Meeting EuroCentral, Congress Park Hanau, Hanau/Deutschland, 9.-11. Mai 2023.

ROSE, P.; LINKE, M.; BUSQUETS, D. (2022): A novel approach for determining the intra-ply energy release rate of composites made of prepreg, Vortrag auf 25th International Conference on Composite Structures (ICCS25), University of Porto, 18.-22. Juli 2022, Porto/Portugal.

ROSE, P.; MÜNCH, L.; LINKE, M.; MIDDENDORF, P. (2022): A Method for Communication between User Materials during Runtime in ABAQUS, In: Proceedings of 8th European Congress on Computational Methods in Applied Sciences and Engineering – ECCOMAS Congress 2022, Oslo/Norwegen, 5.-9. Juni 2022, [https://www.scipedia.com/public/Rose\\_et\\_al\\_2022a](https://www.scipedia.com/public/Rose_et_al_2022a) (zuletzt besucht: 20.12.2022).

MÜNCH, L.; ROSE, P.; MIDDENDORF, P.; LINKE, M. (2022): Crack propagation simulation using communicating user subroutines to predict complex crack growth, Vortrag auf 8th European Congress on Computational Methods in Applied Sciences and Engineering – ECCOMAS Congress 2022, Oslo/Norwegen, 5.-9. Juni 2022.

Rose, P.; LINKE, M. (2022): Consideration of the 3D Stress State in the Application of Hashin's Failure Criteria, Vortrag auf SIMULIA Regional User Meeting EuroCentral, Congress Park Hanau, Hanau/Deutschland, 3.-5. Mai 2022.

GEFÖRDERT VOM



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