Alexander Schmid

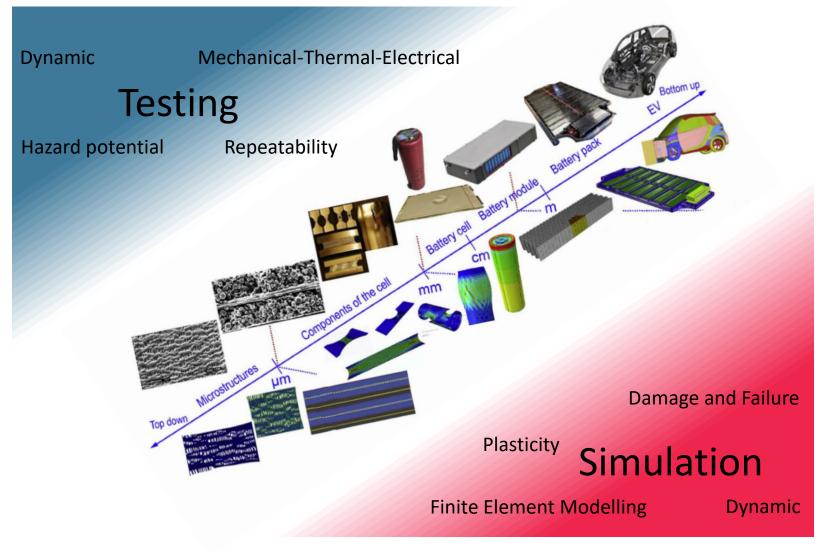
Monday, 24 April 2023

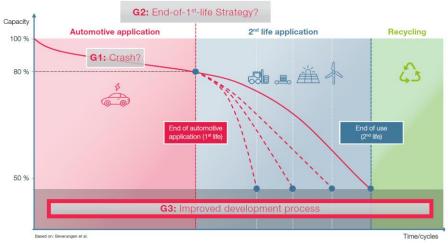


Development Methods in Battery Safety: Simulation and Testing

Graz University of Technology – Vehicle Safety Institute







Alexander Schmid Source: J. Zhu et al. (2018) Monday, April 24, 2023



Responsible Use of Resources

Big Data

New Battery Technologies

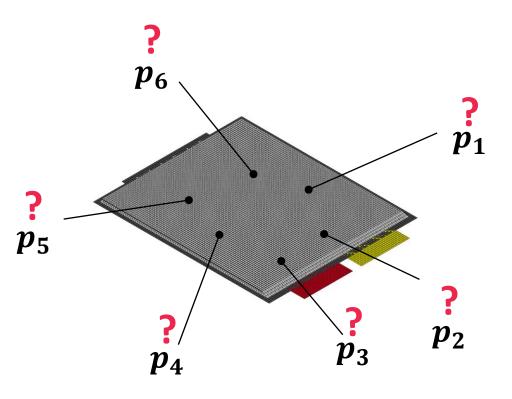


Increasing
Complexity of
Models

Time to Market

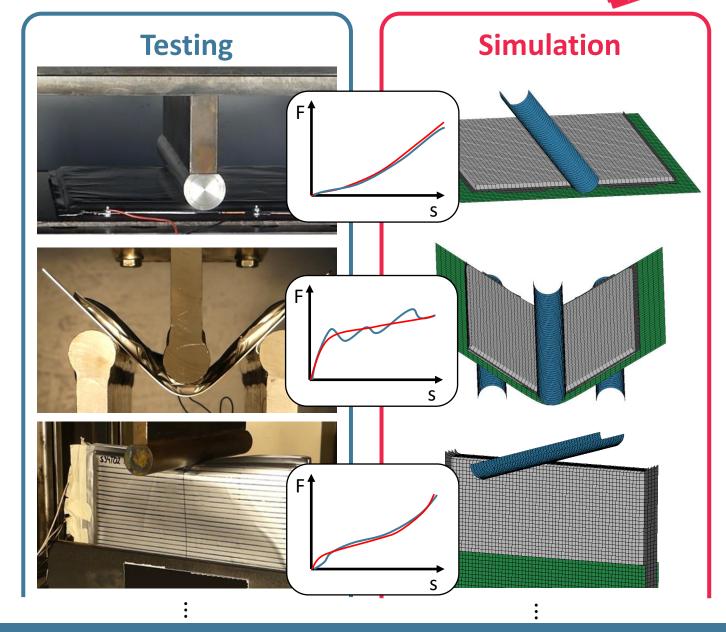
Multi-Physical Modelling



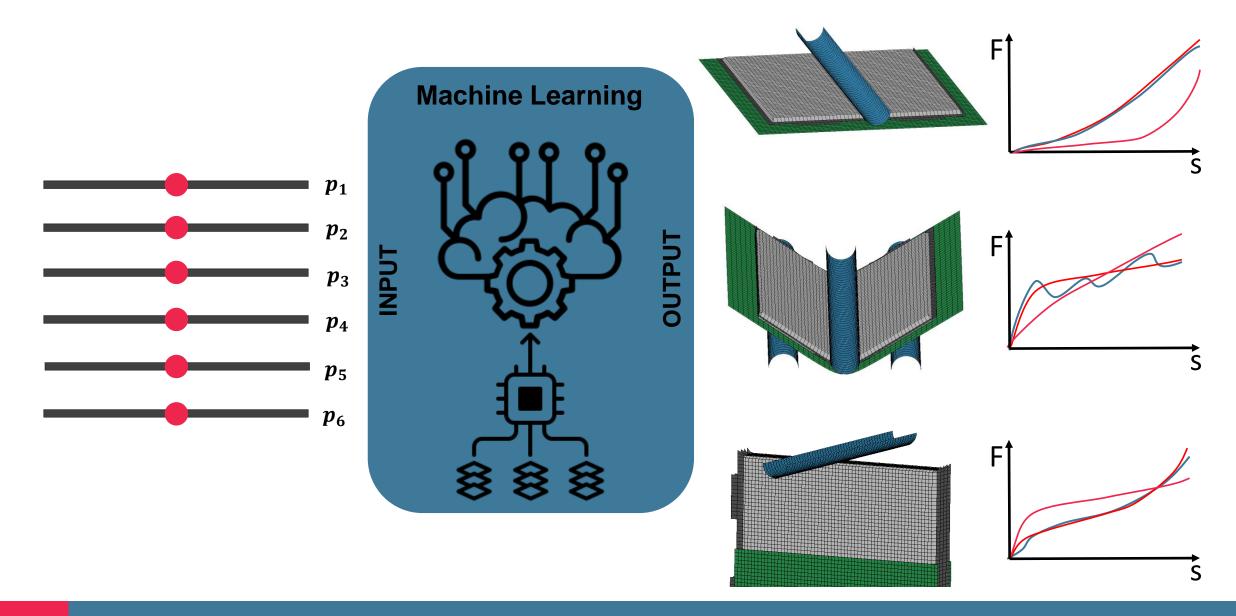


Examples for Parameters p_i :

- Young's Moduli
- Yield Stresses
- Element Thicknesses







Partners



Funding



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