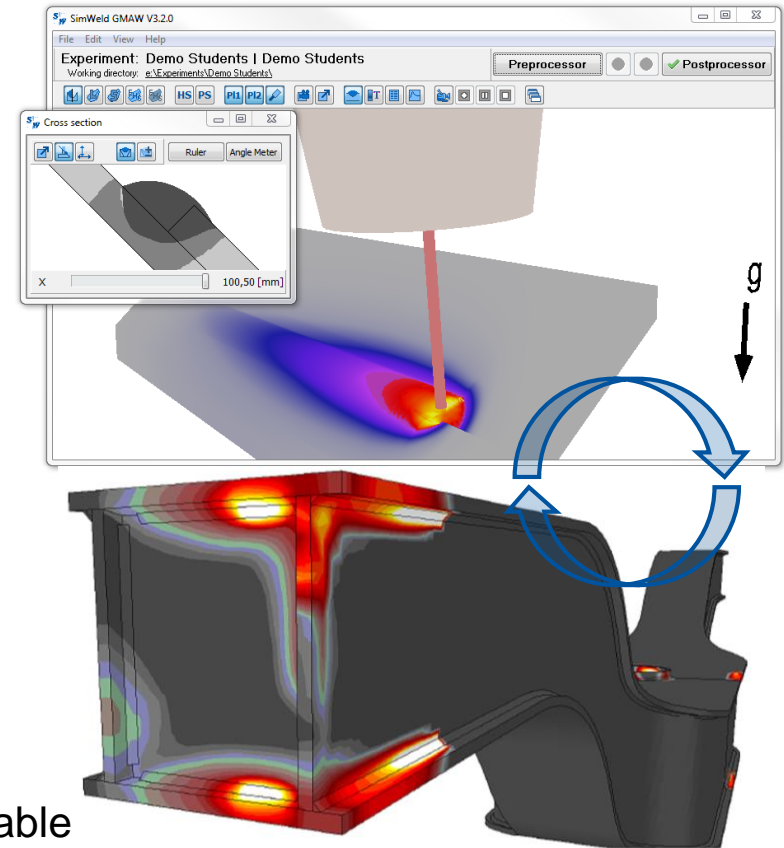


# Simulative Determination of Parameters of an MSG joining process

## Bachelor / Master / Project Thesis

- Topic
  - Determination of MSG process parameters for a given component
- Scope of work
  - Simulative determination of optimal welding parameters with combined using of
    - SimWeld® for welding process simulation
    - DynaWeld® for structural welding simulation
- General Conditions
  - Preconditions
    - Experience in the field of FEM simulation desirable
    - self-reliant, structured working method
    - engagement
  - Contact: Andre Schmidt, [schmidt@isf.rwth-aachen.de](mailto:schmidt@isf.rwth-aachen.de), 0241 – 80 96324



Schweißstruktursimulation Schienenfahrzeugbau  
Quelle: [www.dynaweld.de](http://www.dynaweld.de) (DynaWeld GmbH & Co. KG)