

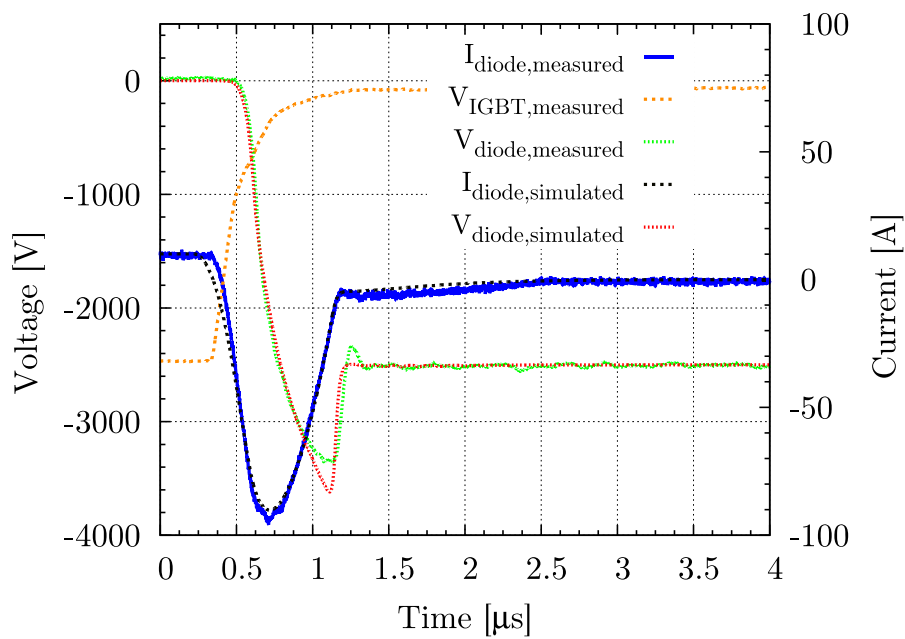
## Simulation of fast diode commutation events regarding reverse recovery and ruggedness

Partner:

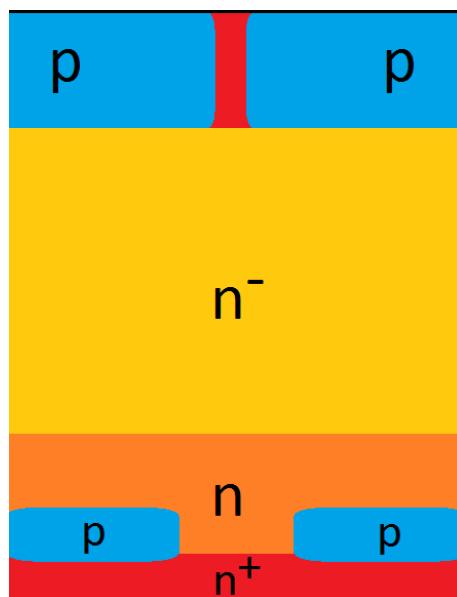
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Content:

- Measurement of the turn-off behaviour
- Semiconductor simulations
- Investigation on deep energy levels



Measured and simulated turn-off behaviour of a 3.3kV CIBH diode



Simplified structure of an IDEE diode