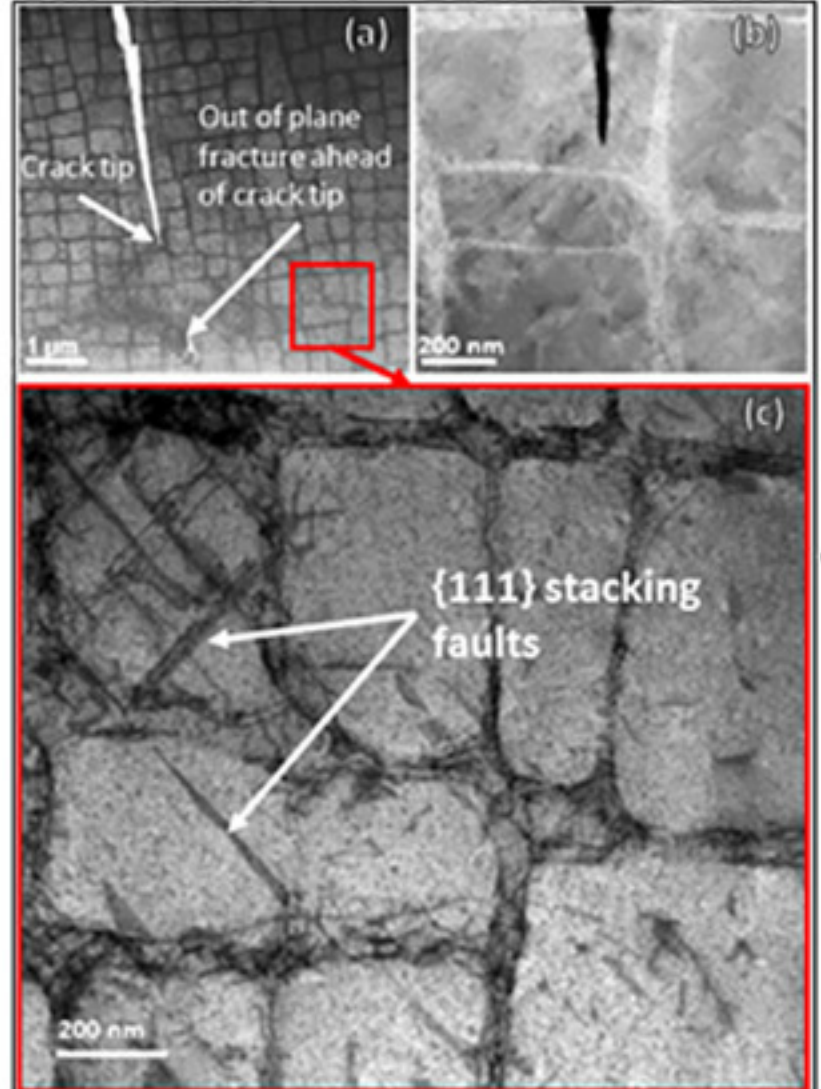


- Service Data**
- Environment
 - Cycles
 - Dwell
 - Temperature
 - load

Test Data

Lifing Model

- Design optimisation
- Life predictions
- Service requirements and intervals
- Condition based lifing
- Consideration of operational factors



Mechanistic Understanding