**Conductance**

\[ \ln(G) \]

- Exponential fit: DSO \( \rightarrow \tau_{ox} \)
- Linear region: DSR \( \rightarrow k_{gas} \)

**Temperature**

- \( T_{\text{high}} \)
- \( T_{\text{low}} \)

**Grain boundary and surface processes**

- Low surface charge
- DSO generation of surface charge by oxygen
- High surface charge
- DSR reduction of surface charge by surrounding gases
- Low surface charge