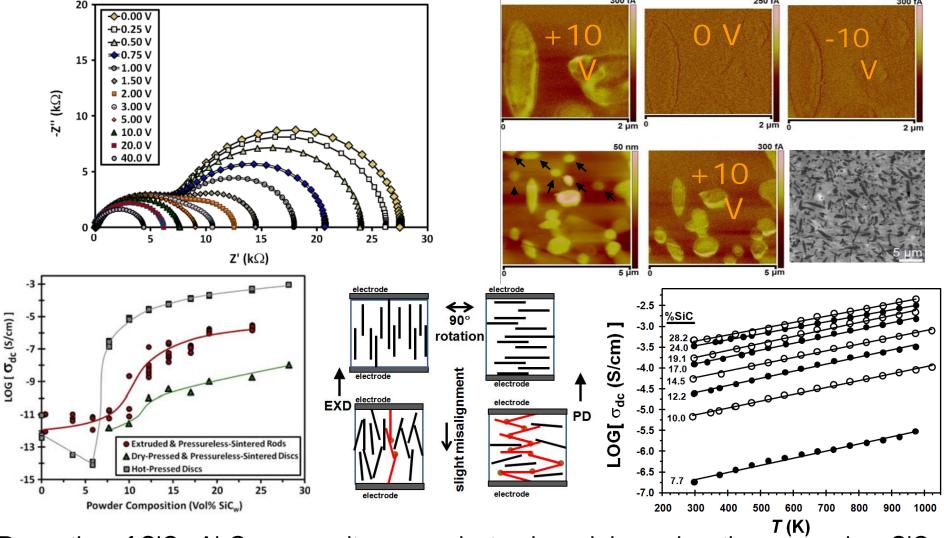
## <u>DMR-0604211</u>: Quantitative Relationships in Insulator Conductor Composites

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Properties of  $SiC_w$ -Al<sub>2</sub>O<sub>3</sub> composites are anisotropic and depend on the processing,  $SiC_w$  content, interwhisker contact, electrodes, frequency, dc bias, and temperature.