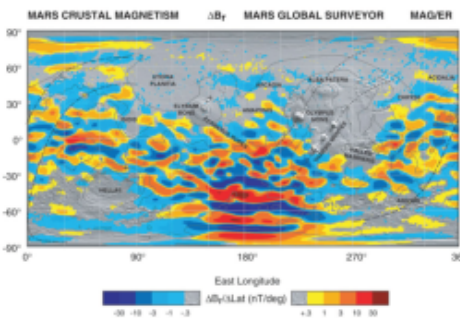


# Phase Evolution in the Pseudobinary $\text{Fe}_3\text{O}_4\text{-Fe}_2\text{TiO}_4$ System and Implications for the Remanent Magnetization on Mars.

Michael E. McHenry, Marina Diaz-Michelena, and David Laughlin

NSF DMR 1106943

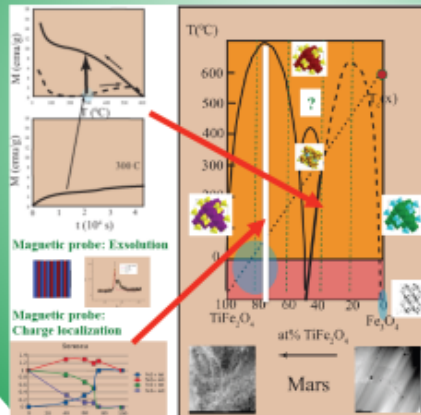
## Planetary Mineralogy



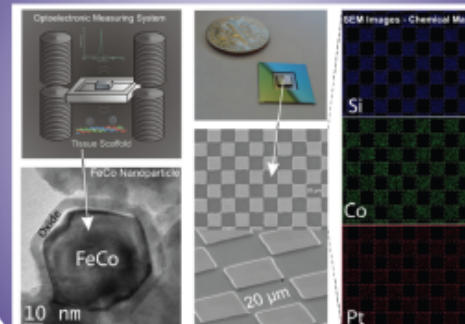
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## Materials Sciences



## Miniaturized Magnetometer & Gradiometer



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