

***Structure-property relations in anion deficient 5H and 3C polytype Ba(Ti,Co)O_{3-δ}
perovskites.***

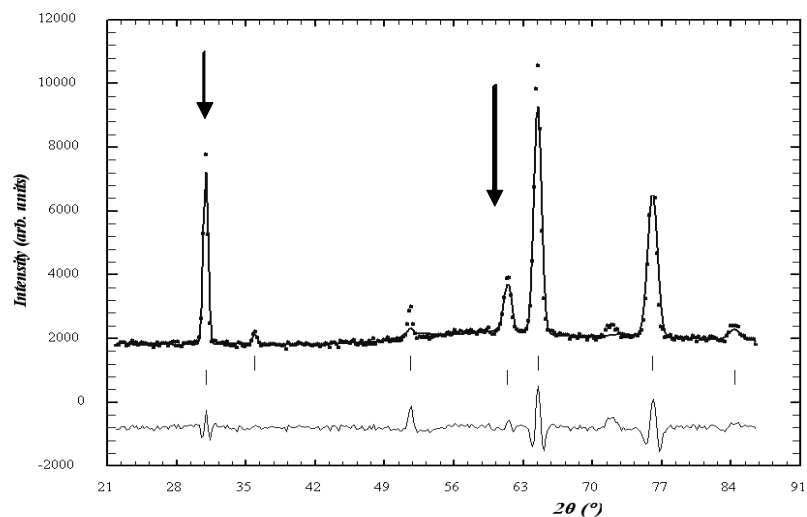
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Dr. M. Parras*

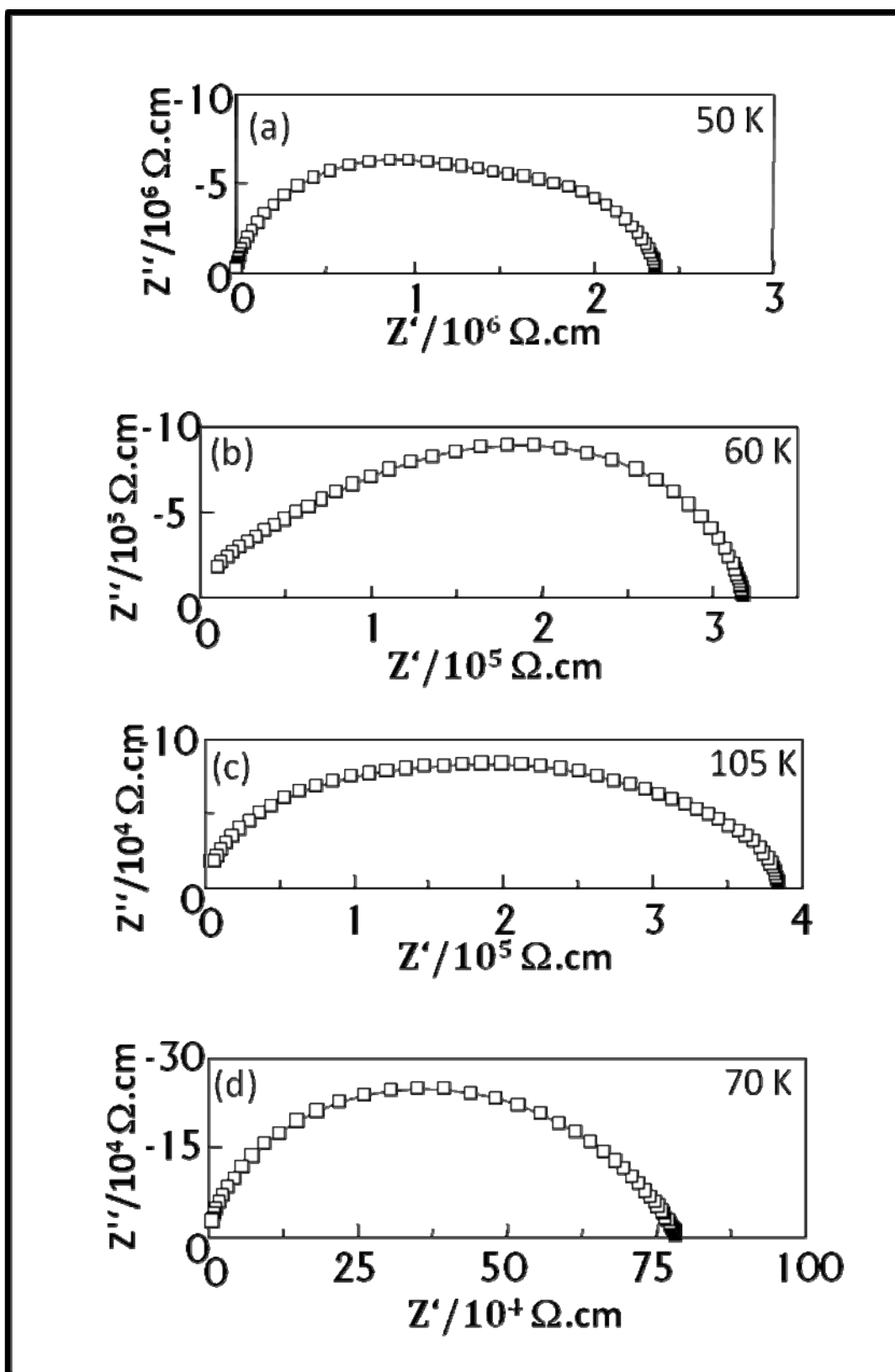
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1. Observed, calculated and difference profile of neutron diffraction pattern for 3C-BaTi_{0.1}Co_{0.9}O_{2.6} at 20 K. The arrows mark the magnetic Bragg peaks. The * marks correspond to Vanadium from the cryostat.



2. Z^* plot at 50, 60, 105 and 70 K for 5H-BaTi_{1-y}Co_yO_{3- δ} polytypes: (a) $y = 0.8$ and (b) $y = 0.9$ and 3C-perovskites: (c) $y = 0.8$ and (d) $y = 0.9$, respectively.