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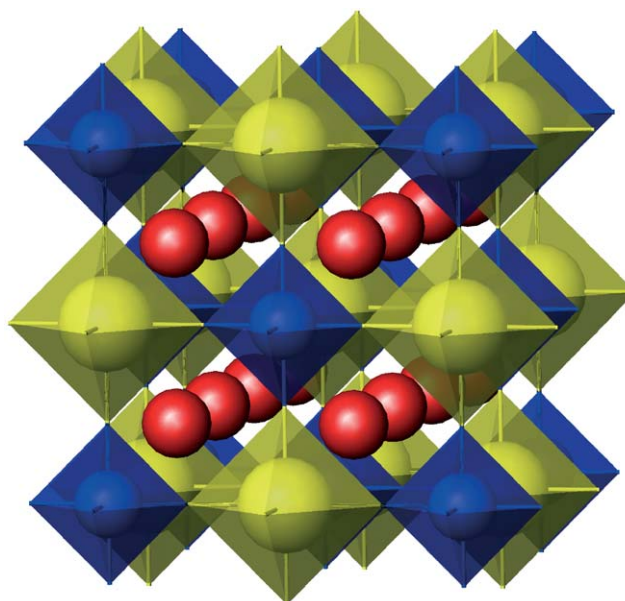
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Foreword

Metal Oxides Symposium

A symposium on metal oxides was held at the 224th National Meeting of the American Chemical Society in Boston, August 18–22, 2002. This was the first oxide symposium at an ACS meeting in over 10 years and papers based on the talks presented as part of this symposium are collected in this issue of the *Journal of Solid State Chemistry*. The symposium covered a broad range of topics including oxide dielectrics, second harmonic generating oxides, open framework and microporous oxides, conducting transparent oxides, ^{17}O NMR investigations of oxide ion conductors, oxide crystal growth from hydroxide and chloride fluxes, noncentrosymmetric oxide fluorides, Ruddlesden–Popper phases, layered perovskites, 2H-perovskite related oxides, the superspace description of modulated oxides, double perovskites, oxide nanoparticles, low-temperature oxide thin film deposition methods, silicotitanates for nuclear waste remediation, methods to control the electronic structure of semiconducting oxides, topochemical reactions involving layered perovskite oxides, and negative thermal expansion materials.



The symposium greatly benefited from the financial support of the National Science Foundation and the ACS Petroleum Research Fund, which enabled many junior faculty and invited speakers to attend this symposium by providing reduced registration fees and/or partial travel support. The success of this symposium would not have been possible without their financial assistance.

The symposium was very well attended and facilitated the exchange of ideas and information concerning oxide materials between speakers and

attendees. I would like to thank, in particular, all the speakers for making this symposium a success.

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