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**Ferroelectric Materials, From Structure, Property, to Application**

The cover highlights the relationship between structure, properties, and application through images from three papers in the Ferroelectric Special Issue.

Representing structure, the top-left image is a schematic representation of BiFeO₃, showing FeO₆ octahedra. For further reading, see the paper “Composition-Driven Structural Phase Transitions in Rare-Earth-Doped BiFeO₃ Ceramics: A Review” by Donna Arnold, on page 62 of this issue.

Representing properties, the right image shows atomic force micrographs of Ti deposited to achieve an enhanced textured PZT film. For further reading, see the paper “Control of Crystallographic Texture and Surface Morphology of Pt/TiO₂ Templates for Enhanced PZT Thin Film Texture” by Austin J. Fox, Bill Drawl, Glen R. Fox, Brady J. Gibbons, and Susan Trolier-McKinstry, on page 56 of this issue.

Representing application, the bottom-left image shows a diagram of a multi-frequency IVUS catheter using ferroelectric crystals. For further reading, see the paper “Multi-Frequency Intravascular Ultrasound (IVUS) Imaging” by Teng Ma, Mingyue Yu, Zeyu Chen, Chunlong Fei, K. Kirk Shung, and Qifa Zhou, on page 97 of this issue.

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