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山梨県政記者クラブ、九州大学記者クラブ

報道発表資料



PZT

PZT
PZT

BT-BMT-BF

BT-BMT-BF

BT

2 5

μm

1

0.024°

BT-BMT-BF
90°

BT-BMT-BF

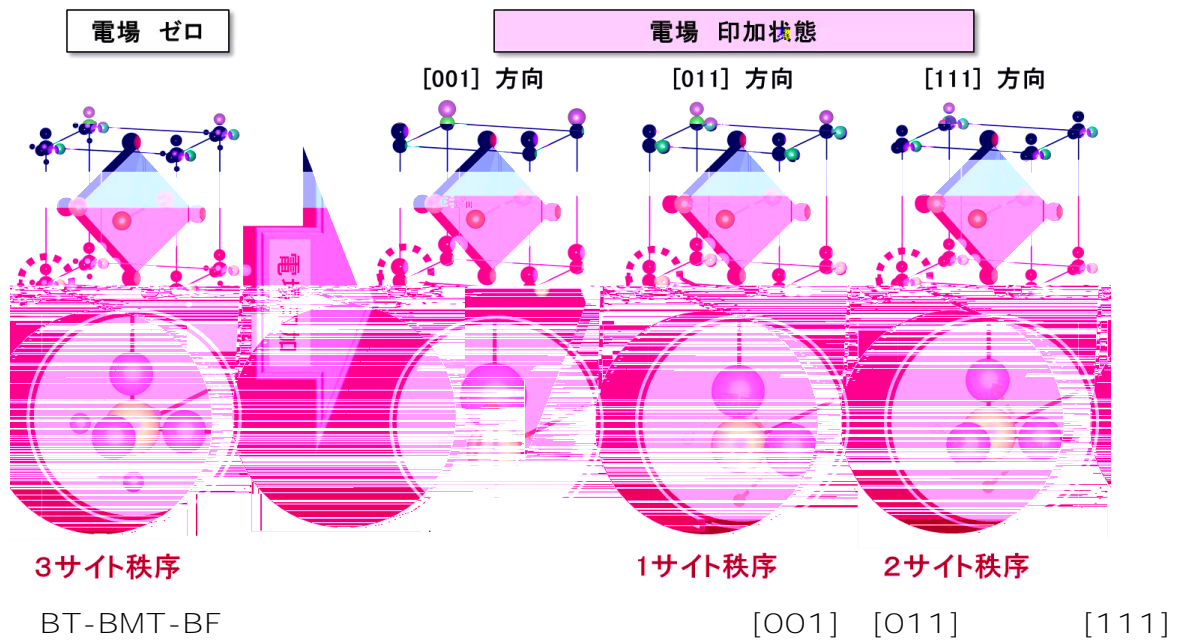
6

0.04 nm

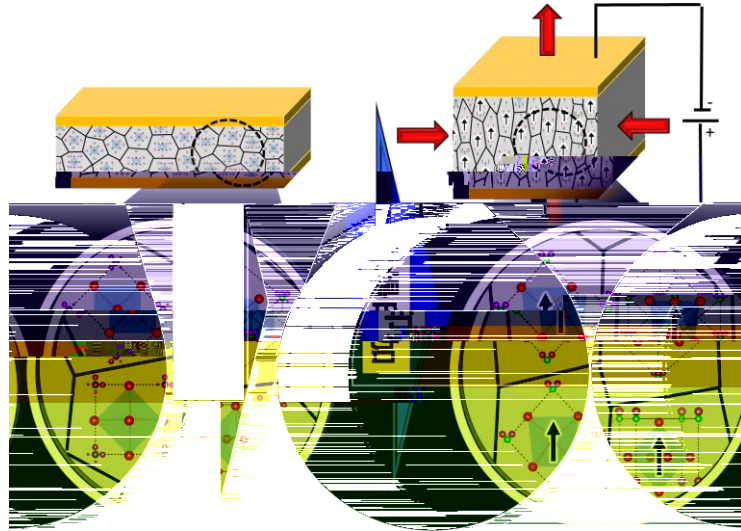
0.4 nm

[001] [011] [111]

BT-BMT-BF



BT-BMT-BF



BT-BMT-BF

BT-BMT-BF

PZT

BT-BMT-BF

Piezoelectricity in perovskite-type pseudo-cubic ferroelectrics by partial ordering of off-centered cations

* 1 Kim Sangwook¹ 2 2 3
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Communications Materials

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SPring-8

SPring-8

Pb(Zr, Ti)O₃: PZT

SPring-8

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Research Center

MEXT Element Strategy Initiative to Form Core

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