## Behavior of Rigid Cubes in Soft Mediums in Agitation or under Compression Naohisa Takesue<sup>1\*</sup>, Kazumasa Kiba<sup>1</sup>, Junki Kudoh<sup>1</sup>, Naoki Matsuo<sup>1</sup>, Jun-ichi Saito<sup>2</sup>

<sup>1</sup> Department of Applied Physics, Graduate School of Science, Fukuoka University, Fukuoka, Japan <sup>2</sup> Japan Atomic Energy Agency, Fukui, Japan

## $Synthesis \ and \ Integration \ of \ Barium \ Titanate \ Nanoparticles$ $\underline{Kazumasa \ Kiba^1}, \ Junki \ Kudoh^1, \ Naoki \ Matsuo^1, \ Jun-ichi \ Saito^2 \ , \ Naohisa \ Takesue^{1*}$

<sup>1</sup> Department of Applied Physics, Graduate School of Science, Fukuoka University, Fukuoka, Japan <sup>2</sup> Japan Atomic Energy Agency, Fukui, Japan

## Synthesis and Solid Solutionaization of Nanoparticles of Barium Titanate with Barium Zirconate

<u>Junki Kudoh</u><sup>1</sup>, Kazumasa Kiba<sup>1</sup>, Naoki Matsuo<sup>1</sup>, Jun-ichi Saito<sup>2</sup>, Naohisa Takesue<sup>1</sup>\*

<sup>1</sup> Department of Applied Physics, Graduate School of Science, Fukuoka University, Fukuoka, Japan
<sup>2</sup> Japan Atomic Energy Agency, Fukui, Japan

Synthesis and Solid Solutionaization of Nanoparticle of
Barium Titanate with Barium Zirconate and Calcium Titanate

Naoki Matsuo<sup>1</sup>, Kazumasa Kiba<sup>1</sup>, Junki Kudoh<sup>1</sup>, Jun-ichi Saito<sup>2</sup>, Naohisa Takesue<sup>1\*</sup>

<sup>1</sup> Department of Applied Physics, Graduate School of Science, Fukuoka University, Fukuoka, Japan <sup>2</sup> Japan Atomic Energy Agency, Fukui, Japan

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