



IMA INSTITUTE FOR MATHEMATICS
AND ITS APPLICATIONS

Mathematics of Materials

IMA Tutorial

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Kaushik Bhattacharya Caltech
Masao Doi Tokyo University
Qiang Du Penn State
Chun Liu Penn State
Ellad Tadmor Technion

Energy Minimization and Microstructure

Modeling of Gels

Mathematical Models of Superconductivity

Variational Approaches in Complex Fluids

Multiscale Modeling of Materials:
The Quasicontinuum Method

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