

Electron Microscopic Study of Nanostructures in Advanced Materials

EcoTopia Science Institute
Division of Nanomaterials Research

Correspondence

Tel: +81-52-789-4457 Email: a41263a@nucc.cc.nagoya-u.ac.jp

HP :<http://sirius.cirse.nagoya-u.ac.jp/index.htm>

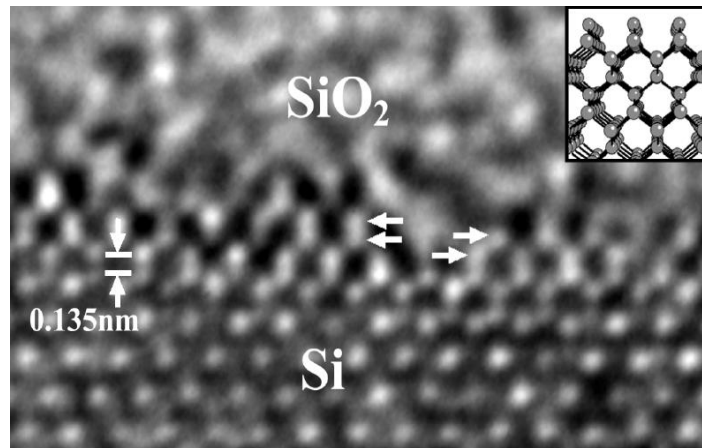


Prof. Nobuo Tanaka

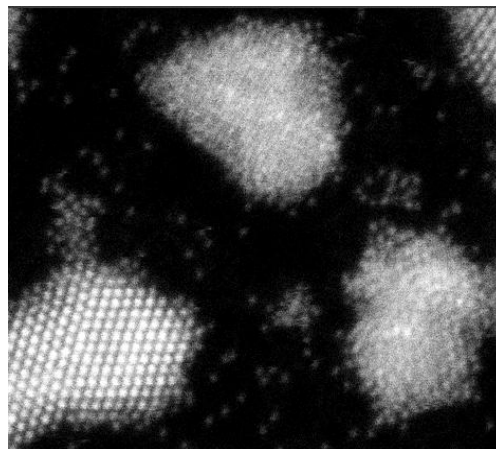
Semiconductors, Electrodes of Fuel Cell, Catalysts



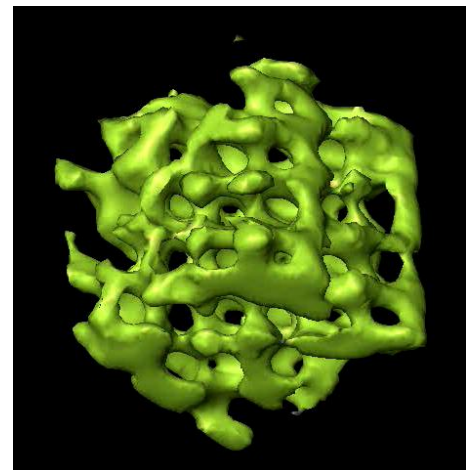
Aberration corrected
TEM/STEM with
0.07 nm resolution



High-resolution TEM image of an interface
between silicon and silicon oxide



STEM image of platinum atoms on
electrodes of fuel cell



3D image of platinum
catalyst