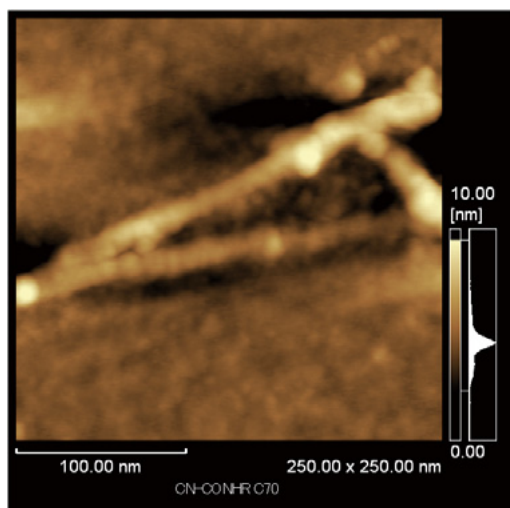
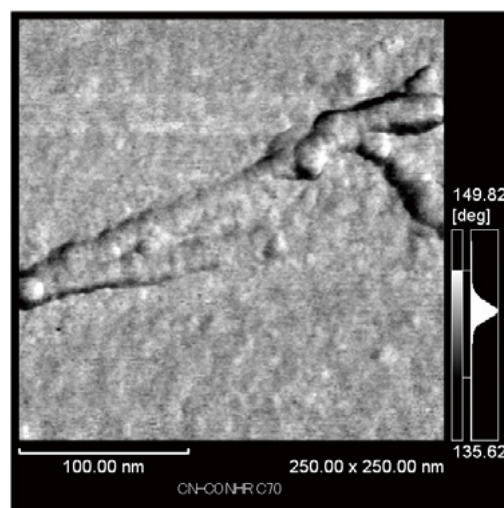


Fullerene on CNT複合体の観察

Observation of Fullerene on CNT Composite



凹凸像
Topographic image

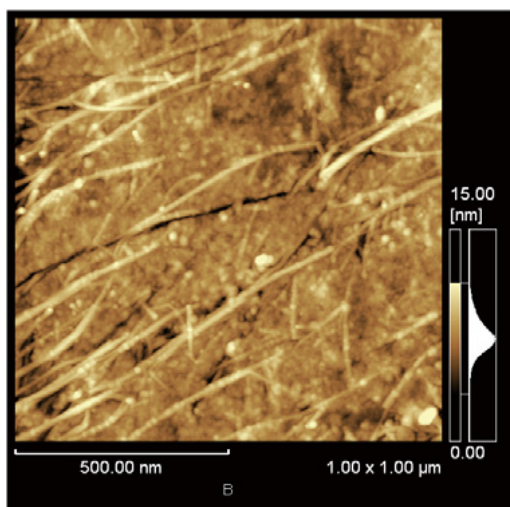


位相像
Phase image

試料ご提供: 京都大学大学院工学研究科 今堀研究室 梅山有和先生
Materials supplied by Tomokazu.Umeyama Imahori lab.Kyoto University

MWNT/SWNT透明導電塗料膜の観察

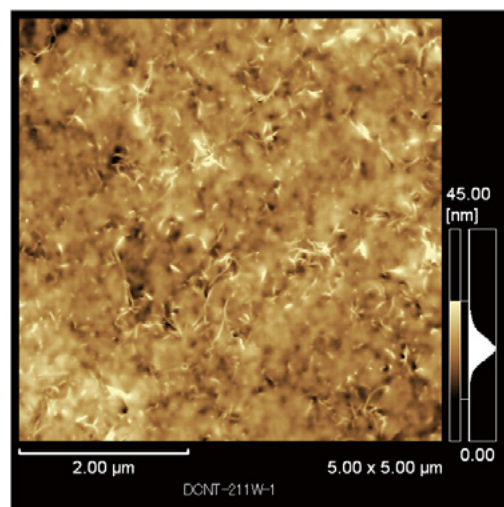
Observation of Electroconductive Paints Distributed MWNT/SWNT



凹凸像
Topographic image

SWNT

Conductivity : $10^3 \sim 4 \Omega/\square$



凹凸像
Topographic image

MWNT 10nm

Conductivity : $10^6 \sim 7 \Omega/\square$