

Performante Tehnice

Ofera posibilitatea unica de a obtine informatie chimica in mod nedistructiv cu o rezolutie pana la limita de difractie optica (~ 200 nm). Aceasta permite observarea si analiza distributiei diferitelor faze in cadrul unei probe 'in situ', fara prepararea speciala a probei. Datorita instrumentului confocal, este posibila nu numai colectarea informatiei de la suprafata probei, dar si investigarea in adancime a probelor transparente si chiar obtinerea informatiei 3D.

Resurse Umane

Formare profesionala in centre de mare prestigiu, proiecte in parteneriat cu



Institutul de Stiinte Analitice, ISAS Dortmund Germania

Institut für Immungenetik

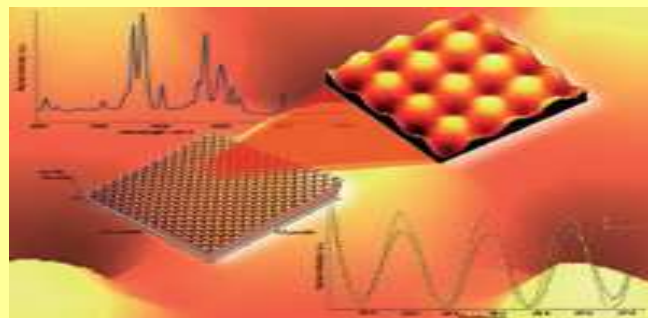
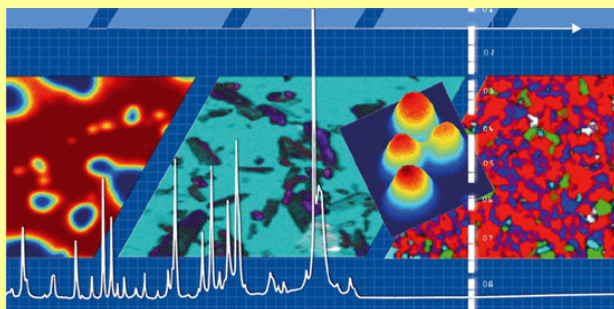
Direktor: Univ.-Prof. Dr. rer. nat. Andreas Ziegler



Universitatea de medicina Charité, Institutul de Imunogenetica, Berlin, Germania.

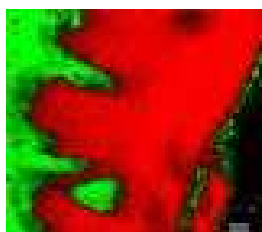


Universitatea Nationala de Educatie la Distanta, UNED, Madrid, Spania

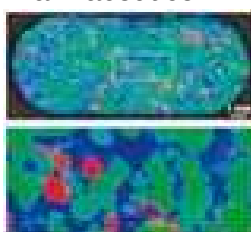


Aplicatii Practice / Potentiali Utilizatori

Biomedicale



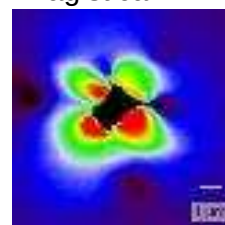
Farmaceutice



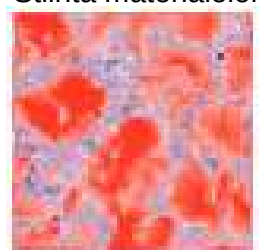
Patrimoniu cultural



Imagistica



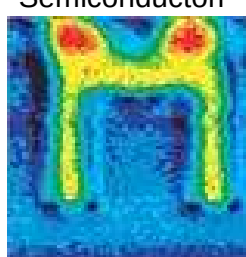
Stiinta materialelor



Nanotehnologie



Semiconductori



Mineralogie

