

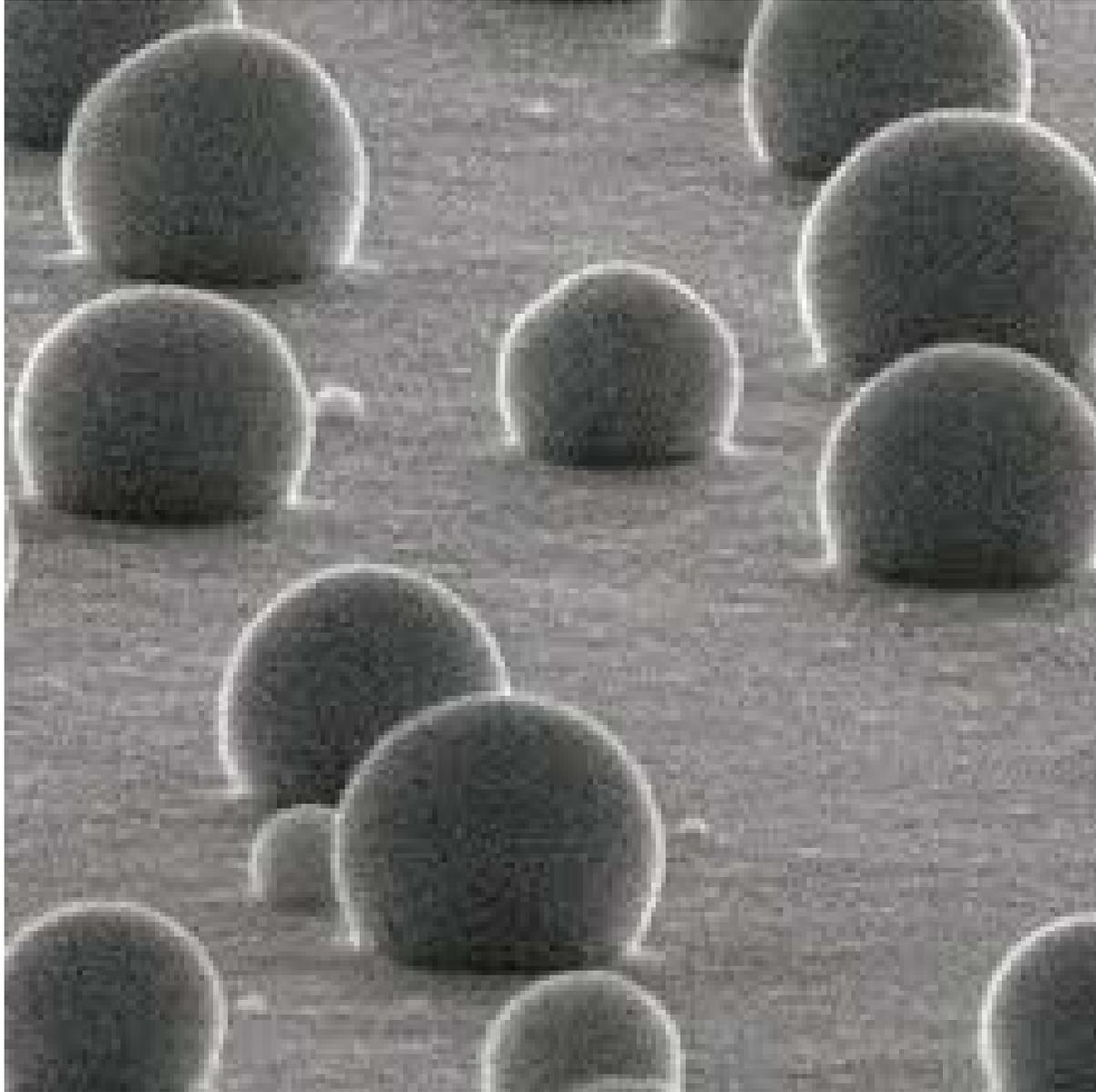
NANOMATERIALI

DALLE NANOPARTICELLE AI NANO-SISTEMI
COMPLESSI

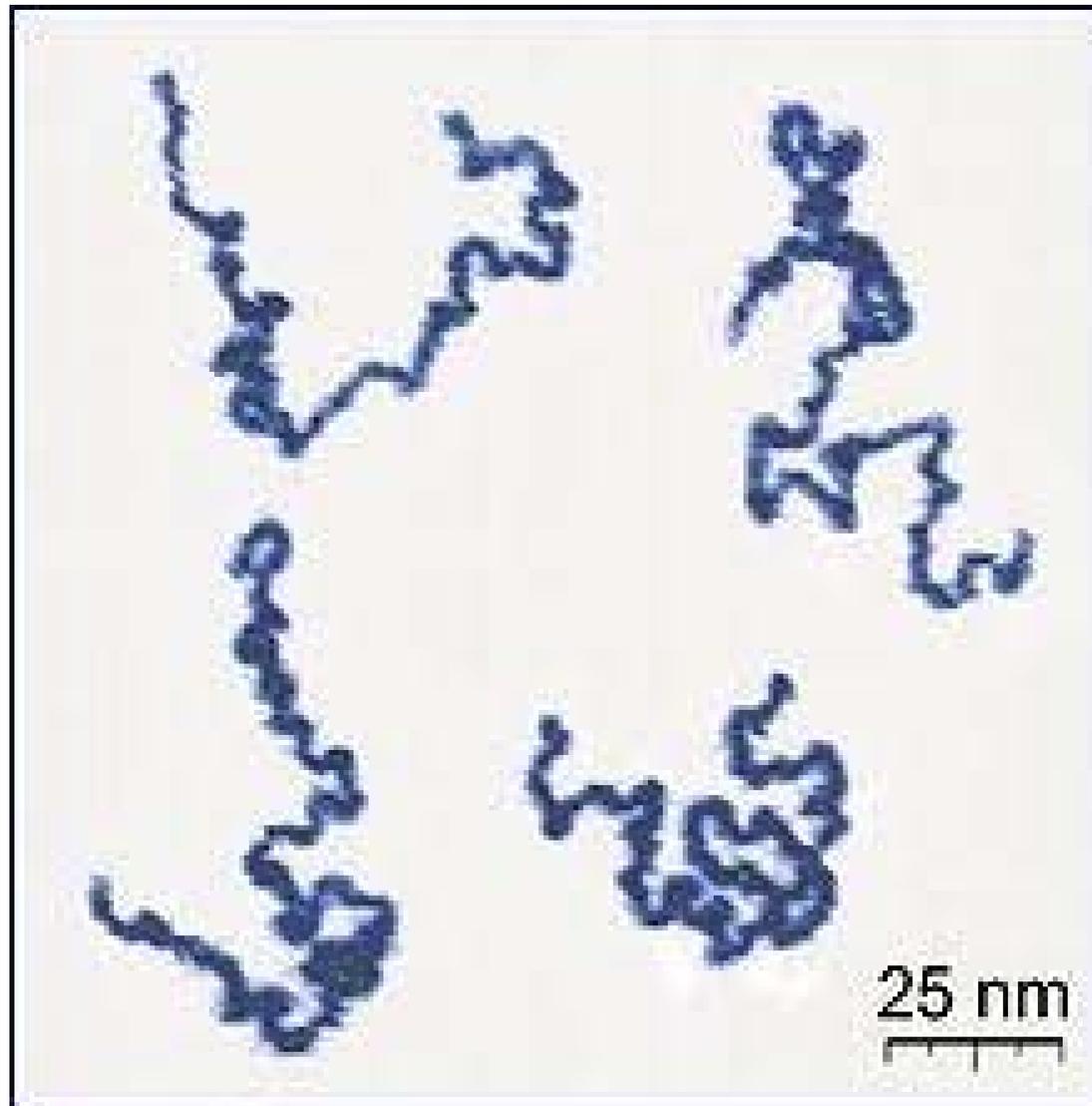
CLASSIFICAZIONE DEI NANOMATERIALI

- NANOPARTICELLE
- POLIMERI
- MACCHINE MOLECOLARI
- CLUSTER CRISTALLINI
- SUPERATOMI
- CLUSTER DINAMICI

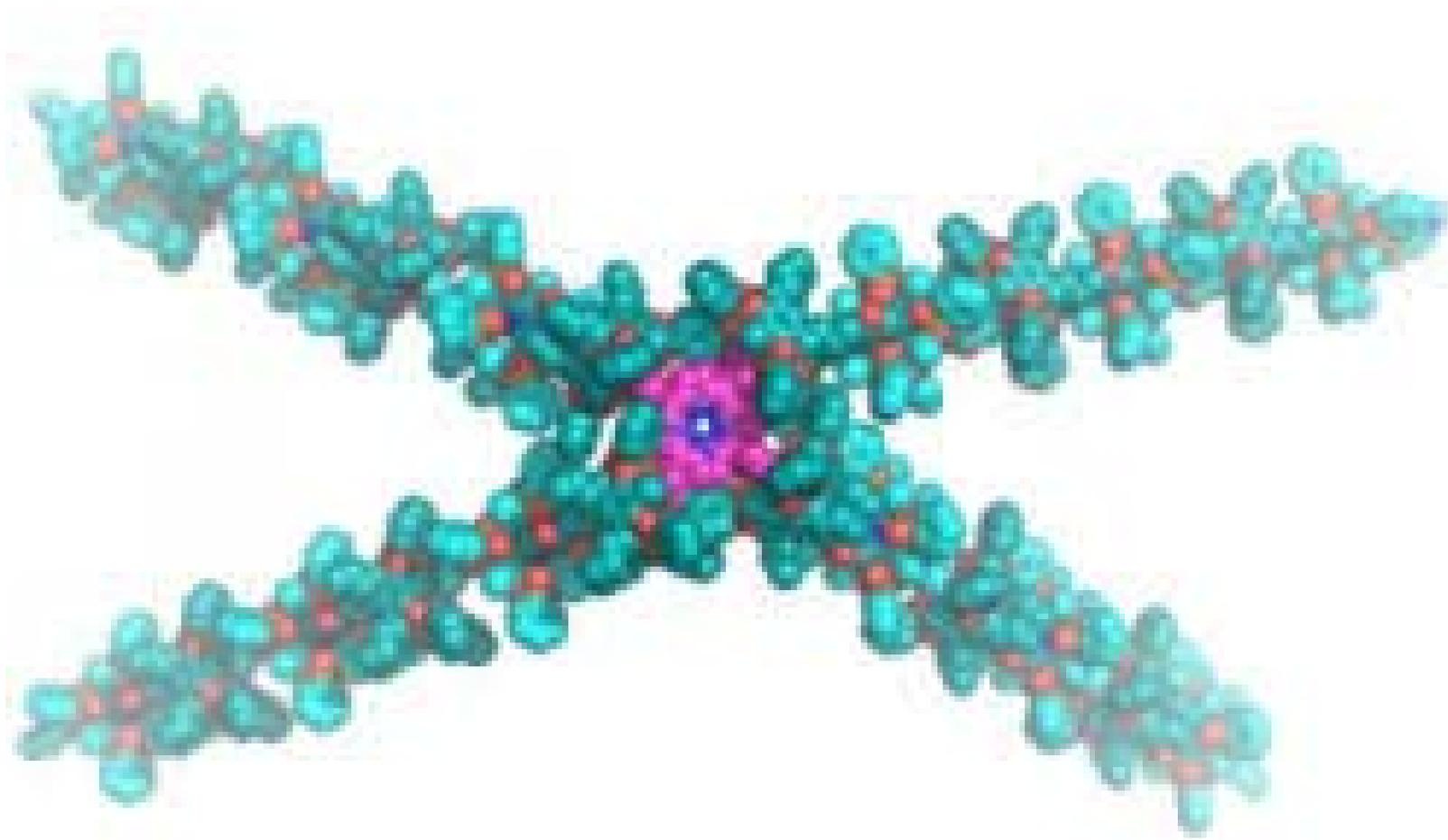
NANOPARTICELLE



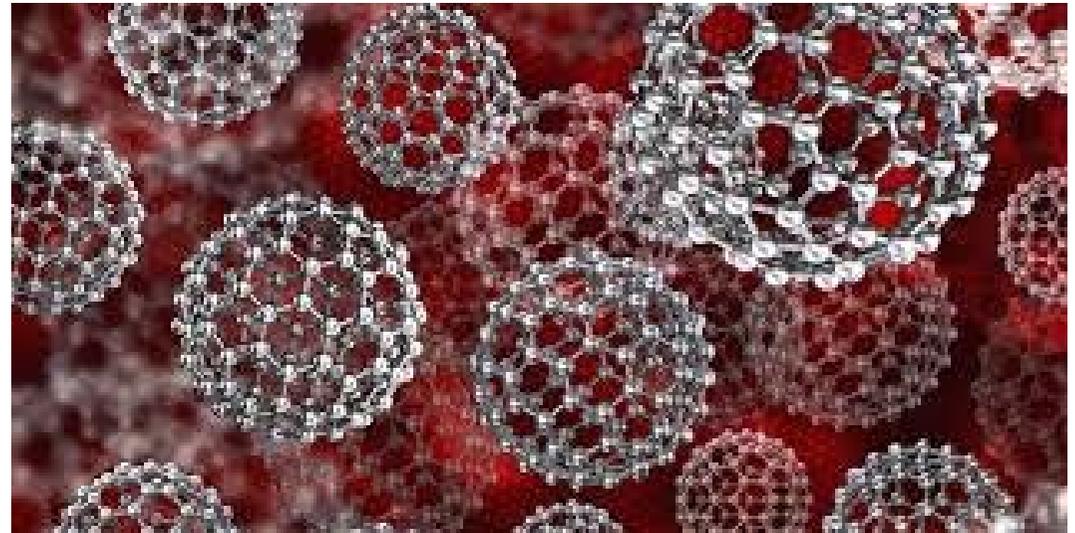
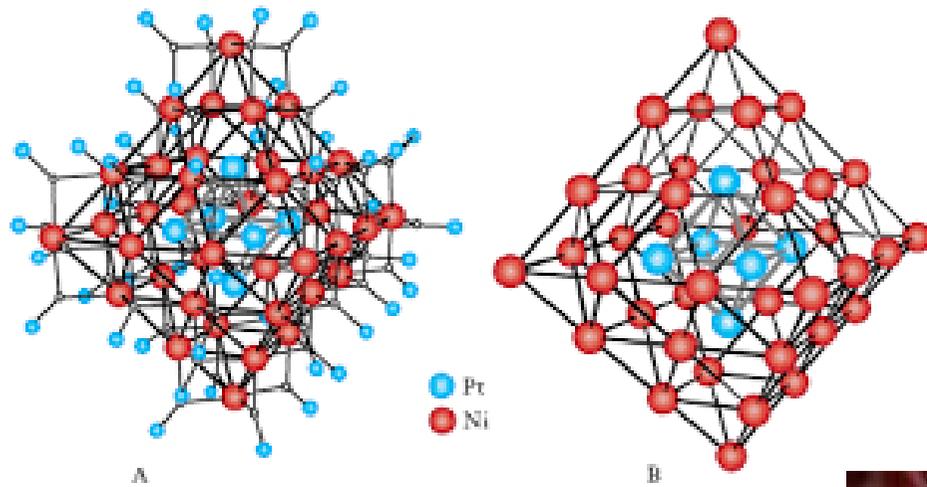
POLIMERI



MACCHINE MOLECOLARI



CLUSTER CRISTALLINI



SUPERATOMI

- NON SONO ANCORA DISPONIBILI IMMAGINI

CLUSTER DINAMICI



UN CASO PARTICOLARE: I CLUSTER DINAMICI DI Ag

Size Distribution Report by Intensity v2.2



Sample Details

Sample Name: AGL FG sint. 63 3

SOP Name: mansettings.nano

General Notes:

File Name: Cluster Nanotech.dts Dispersant Name: Cluster Nanotech
Record Number: 62 Dispersant RI: 1,362
Material RI: 1,59 Viscosity (cP): 1,9334
Material Absorbtion: 0,010 Measurement Date and Time: venerdì 31 maggio 2013 10...

System

Temperature (°C): 24,9 Duration Used (s): 70
Count Rate (kcps): 176,2 Measurement Position (mm): 4,65
Cell Description: Disposable sizing cuvette Attenuator: 9

Results

	Size (d.n...	% Intensity:	St Dev (d.n...
Z-Average (d.nm): 415,3	Peak 1: 539,5	69,6	185,4
Pd: 0,562	Peak 2: 134,0	24,8	36,40
Intercept: 0,864	Peak 3: 5358	5,6	340,7

Result quality **Refer to quality report**

