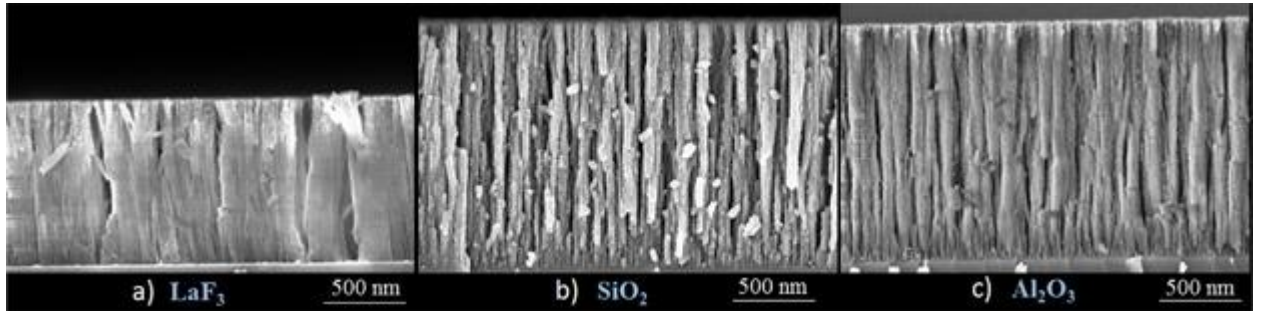
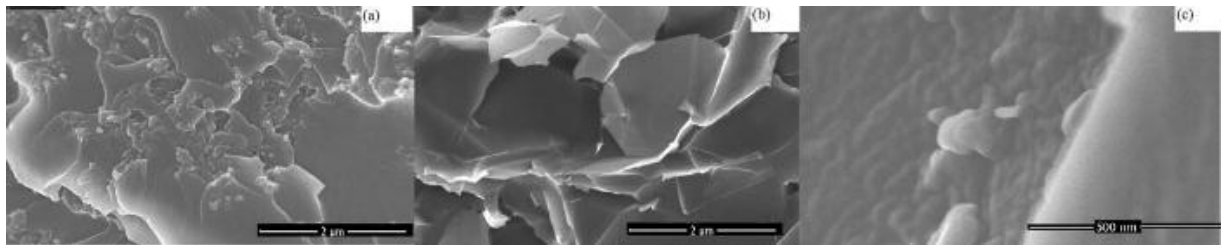


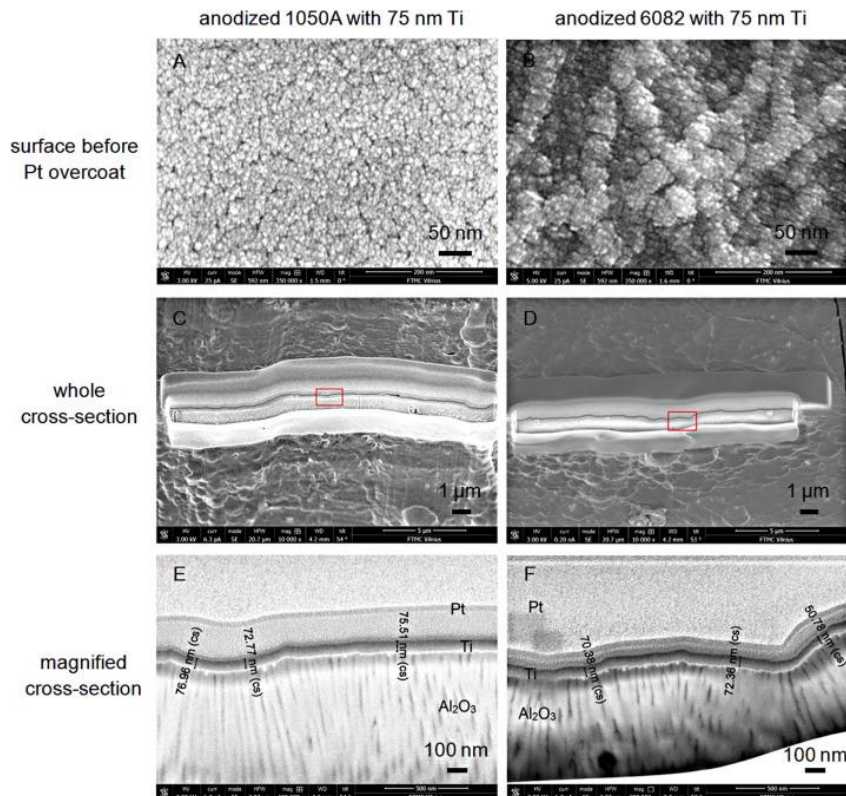
Samples of results obtained using Helios Nanolab 650 at LITEXBEAM.



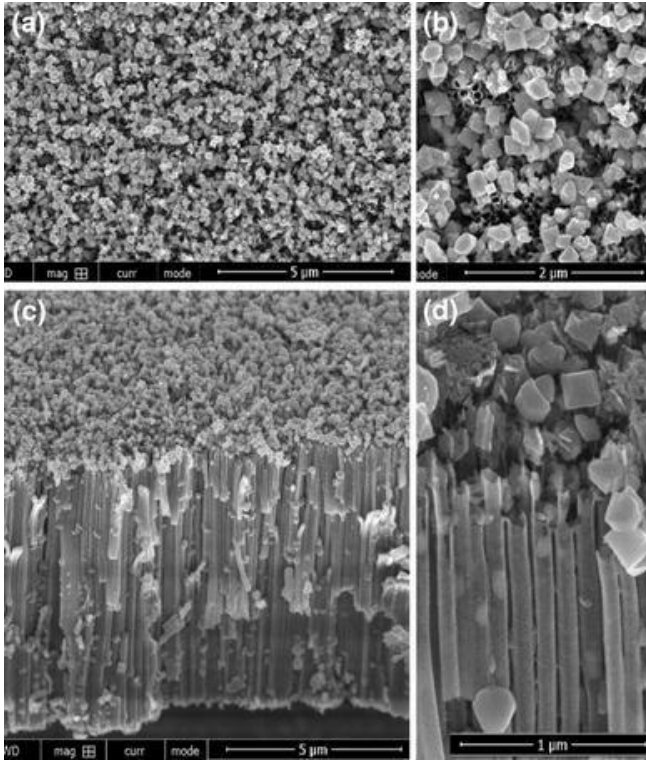
Cross-sectional SEM images of LaF_3 , SiO_2 , and Al_2O_3 thin films deposited by serial bi-deposition technique at 70° angle [1].



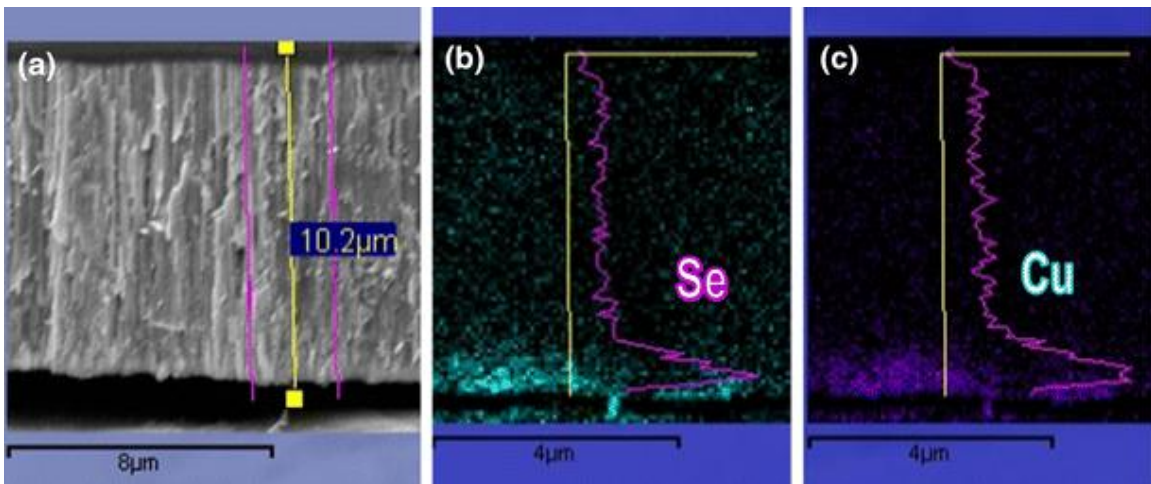
SEM images of composites based on: (a) CBH, (b) EG, and (c) SWCNT fillers [2].



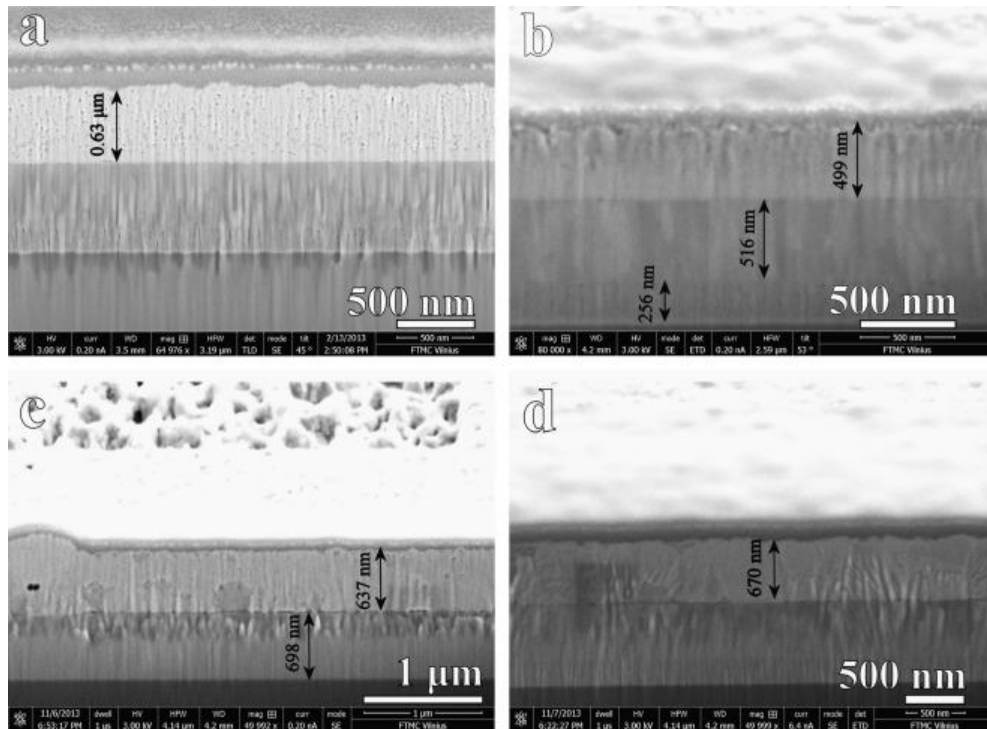
SEM images of surfaces (A, B) and cross-sections (CF) of anodized 1050A and 6082 alloys with 75 nm Ti layers. Cross-sections obtained with focused Ga ion beaming after pre-depositing a Pt overcoat [3].



Top-side (a, b) and cross-sectional (c, d) SEM views of TiNT film encased with copper selenide nanocrystals by alternating current deposition from an aqueous solution [4].



Cross-sectional SEM images (a) and X-ray mapping of Cu (b) and Se (c) elements encased inside the TiNT film by AC deposition [4].



SEM images of CZT cross-sections: (a) as-deposited, (b) after preliminary annealing in Ar and (c) in H₂ atmosphere for 60 min at 200 °C, (d) annealing in Ar+H₂ for 60 min at 350 °C [5].

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