

## Supporting Information

### Macro-meso-porous $\text{TiO}_2$ , $\text{ZnO}$ and $\text{ZnO-TiO}_2$ - composite thick films. Properties and application to photocatalysis

Jayasankar Mani, Hazem Sakeek, <sup>†</sup> Salah Habouti, Matthias Dietze, and Mohammed Es-Souni\*

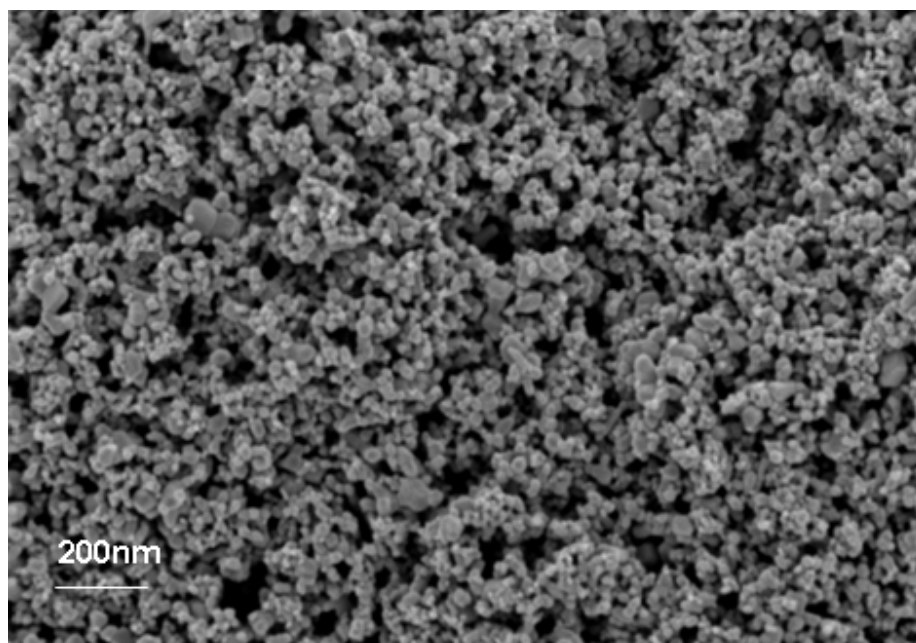
---

*Institute for Materials & Surface Technology, University of Applied sciences Kiel, Grenzstrasse 3, 24149 Kiel, Germany.*

<sup>†</sup>*Al-Azhar University-Gaza, Department of Physics, Gaza-Palestine*

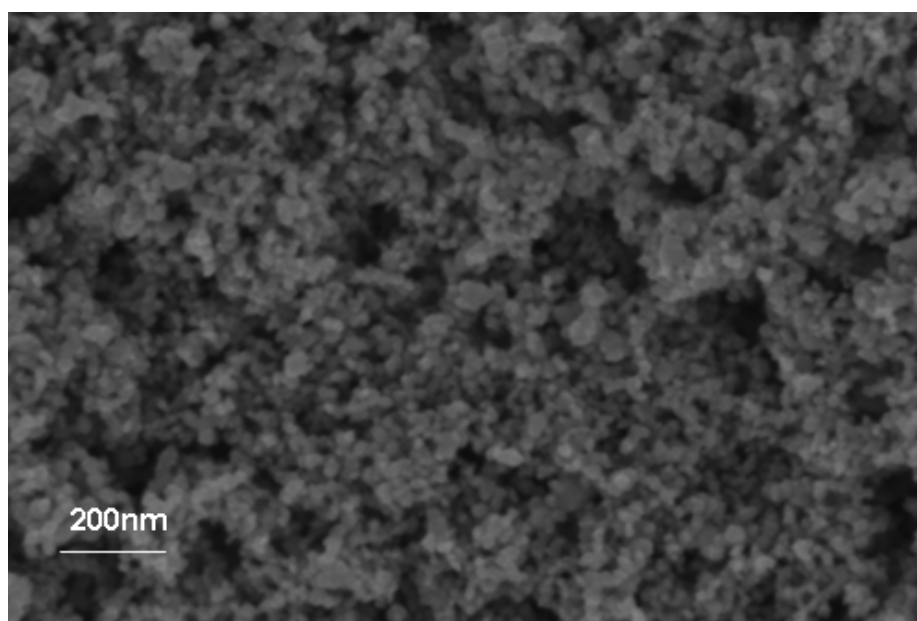
\*E-mail: me@fh-kiel.de

**Fig S1.**



**Fig S1.** Top-view SEM micrograph of film surface showing a distribution of pore size  $\text{ZnO}$ .

**Fig S2.**



**Fig S2.** Top-view SEM micrograph of film surface showing a distribution of pore size  
ZnO-TiO<sub>2</sub> P25