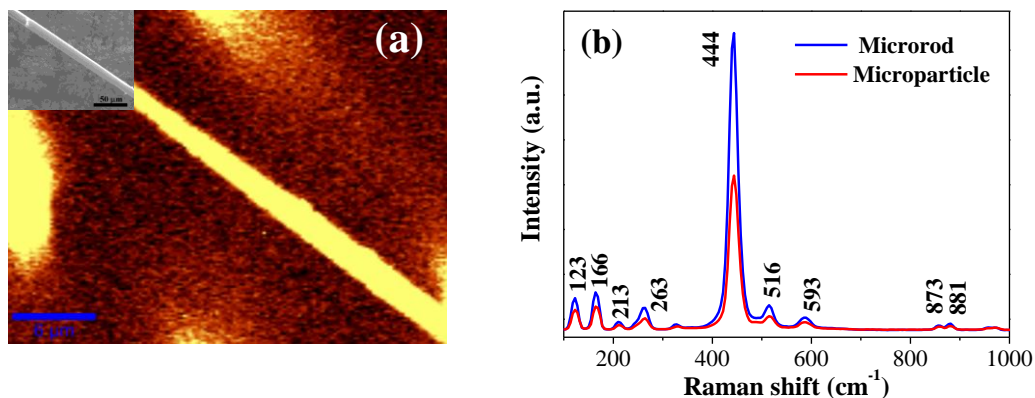
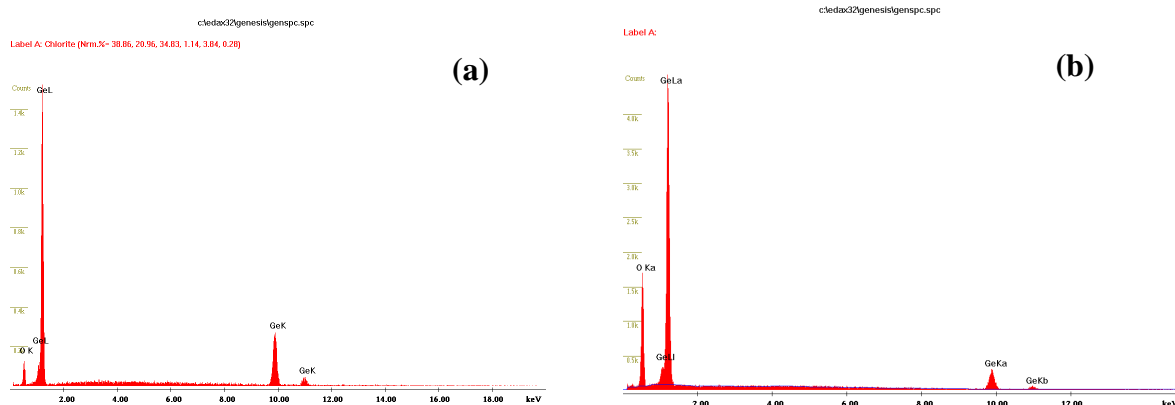


## Thermal oxidation strategy for the synthesis of phase-controlled GeO<sub>2</sub> and the photoluminescence characterization

Satish Laxman Shinde and Karuna Kar Nanda\*



**Figure S1.** a) Raman mapping of a GeO<sub>2</sub> microrod, b) Raman spectra of Trigonal GeO<sub>2</sub> microrod and microparticle.



Elem	Wt %	At %
O K	3.99	<b>15.88</b>
GeK	96.01	<b>84.12</b>
Total	100.00	100.00

Elem	Wt %	At %
O K	24.96	<b>60.15</b>
GeK	75.04	<b>39.85</b>
Total	100.00	100.00

**Figure S2.** EDX of porous trigonal GeO<sub>2</sub> wafer a) inside the pore, b) outside the pore