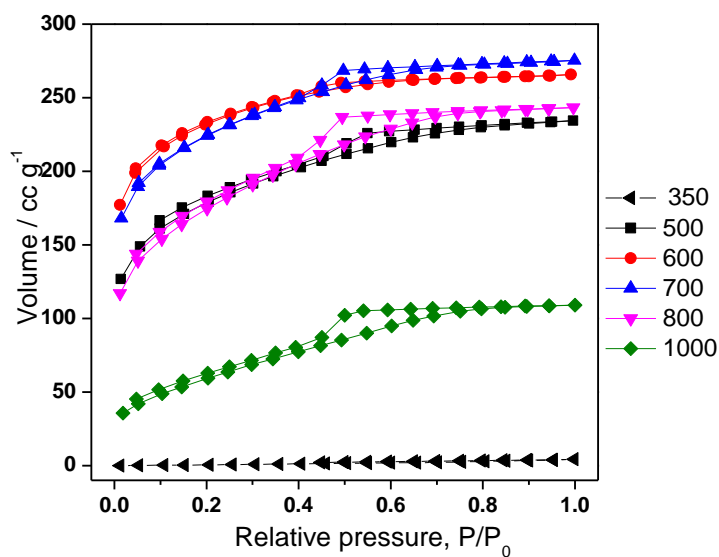


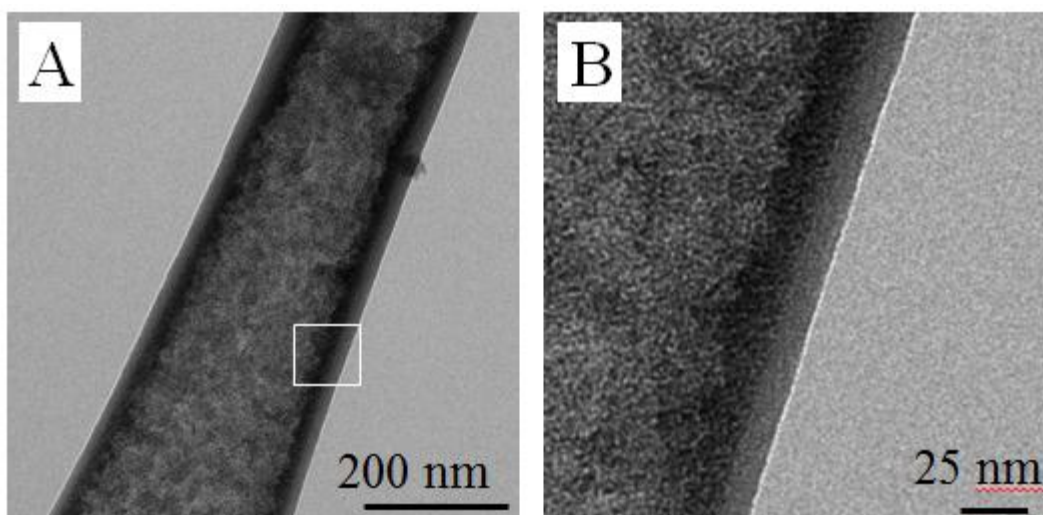
## Supporting Information to the paper

### A Novel Polymeric Precursor for Micro/mesoporous Nitrogen-doped Carbons

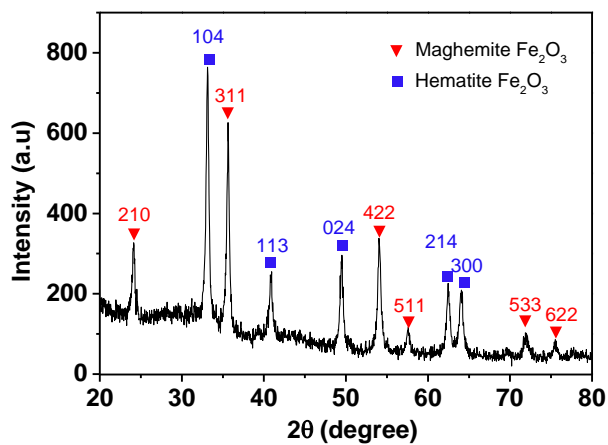
Qiang Zhao, Tim-Patrick Feller, Markus Antonietti, and Jiayin Yuan\*



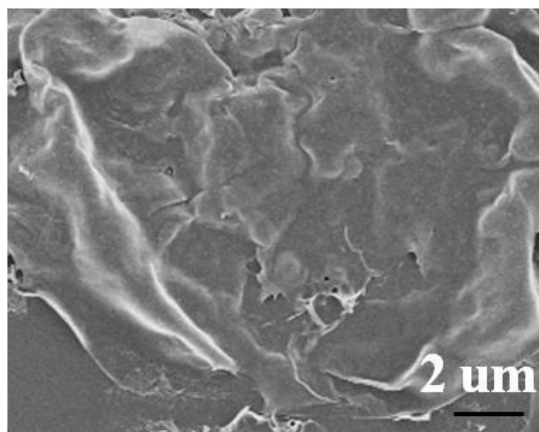
**Fig. S1.** Nitrogen sorption isotherms of the carbon products prepared from the IL monomer CMVImTf<sub>2</sub>N at temperatures from 350 to 1000 °C.



**Fig. S2.** TEM images of (A) micro/mesoporous nitrogen doped carbon nanotubes loaded with Fe<sub>2</sub>O<sub>3</sub> nanoparticles, (B) rectangular region of (a)



**Fig. S3.** XRD pattern of CNT@Fe<sub>2</sub>O<sub>3</sub> composite.



**Fig. S4.** A SEM image of a carbon thin film with pleats prepared from PCMVImTf<sub>2</sub>N at temperature of 600 °C using KBr discs as a substrate.