Post-doctoral Position

A Postdoctoral position on membranes for separation is available in Yu’s research group.

The candidate is expected to be highly self-motivated and have extensive experiences on porous materials synthesis and characterization & membrane preparation, characterization and separation studies for gas mixtures, liquid mixtures by pervaporation, nanofiltration, and desalination by RO, etc. Transport modelling is a plus for the position.

In addition to separation studies on membranes, additional responsibilities will include porous materials/coatings synthesis and materials characterization using BET, SEM, TEM, STM, XPS, ICP-MS, and XRD, etc. Interested candidates should send a complete CV and have at least two confidential letters of recommendation sent to: Dr. Miao Yu (E-mail: yumiao@cec.sc.edu).