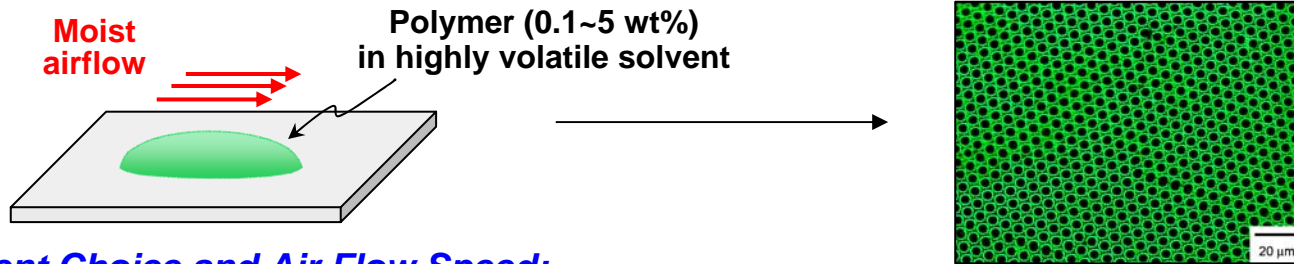


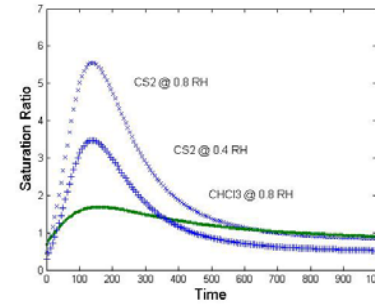
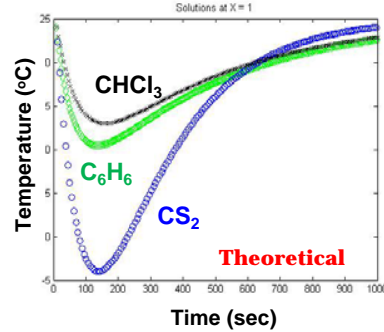
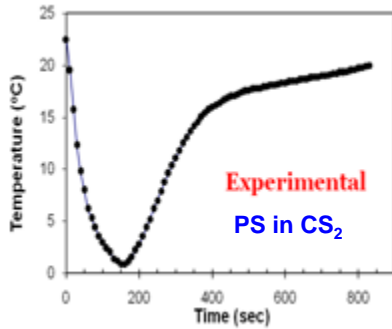
Fabrication of Nano/Microstructured Organic Films using Breath Figures:

Mohan Srinivasarao

* Process:



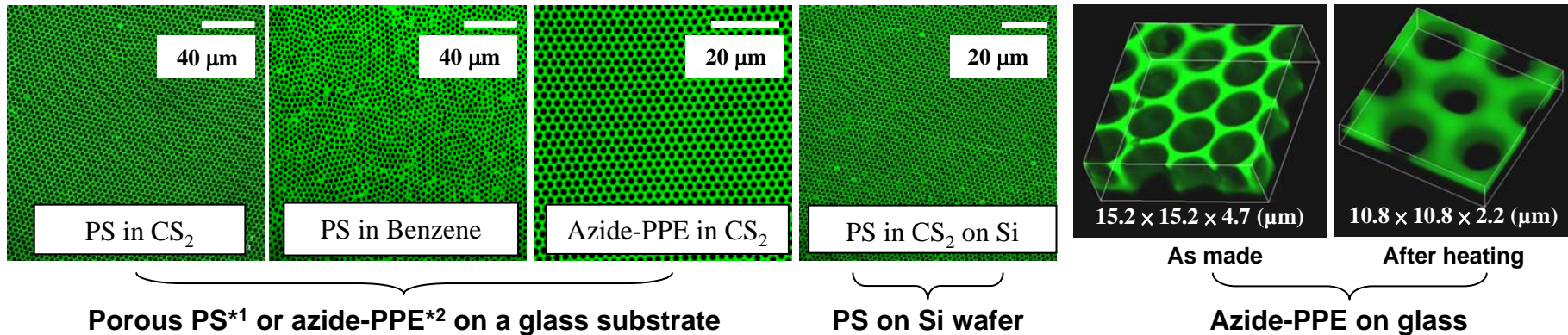
* Effect of Solvent Choice and Air Flow Speed: Solution surface temperature change and supersaturation



Parameters:

- Mass Diffusivity
- Thermal Diffusivity
- Specific Heat
- Heat Conductivity
- Vapor Pressure
- Density

* Microstructured Films with Different Polymers, Solvents, Substrates, and Temperature History:



*1 PS = polystyrene, *2 PPE = poly[*p*-(phenylene)ethynylene]