

SHIRAKASHI LAB.

[Measuring Water Retention for Conservation Engineering]

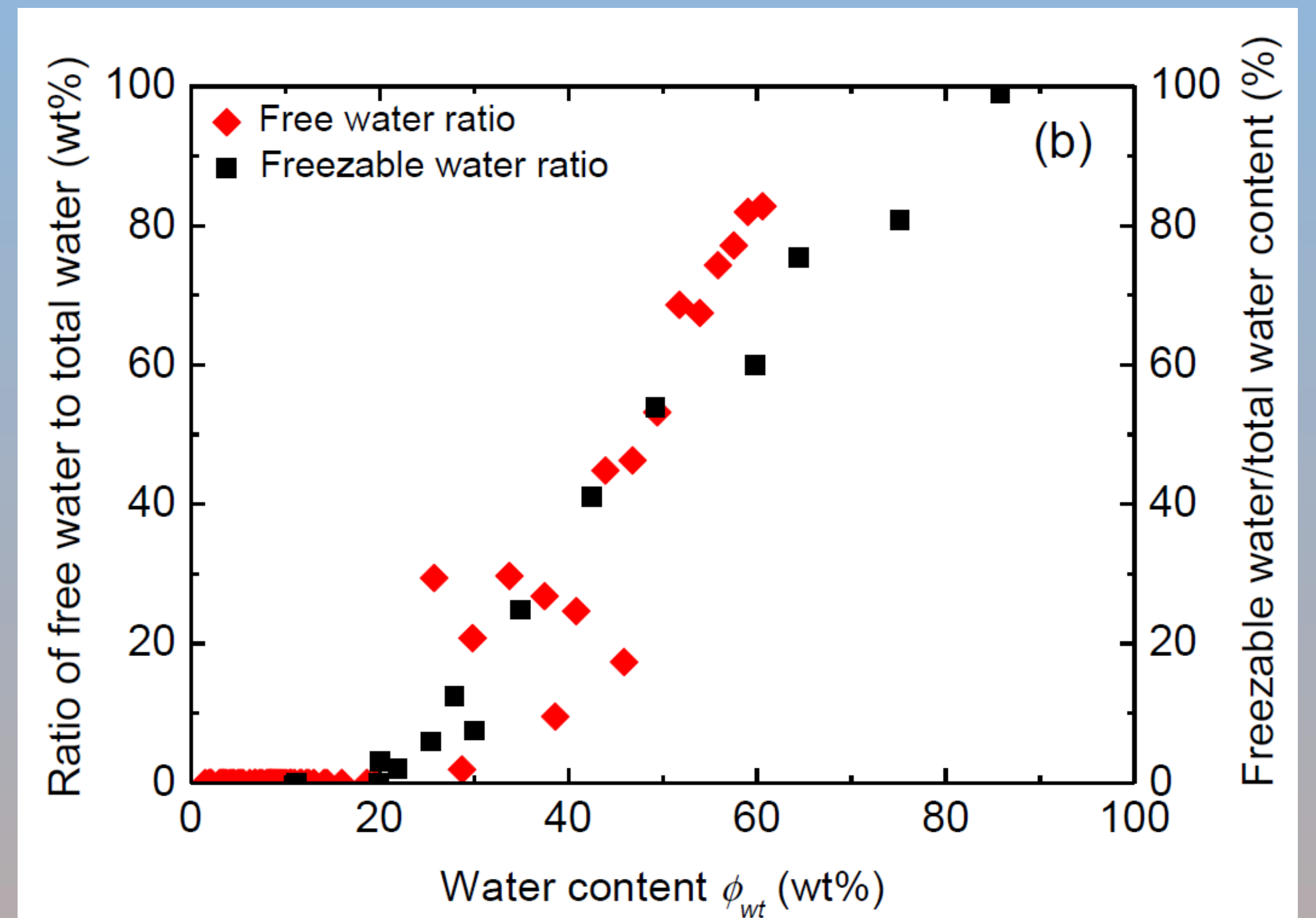
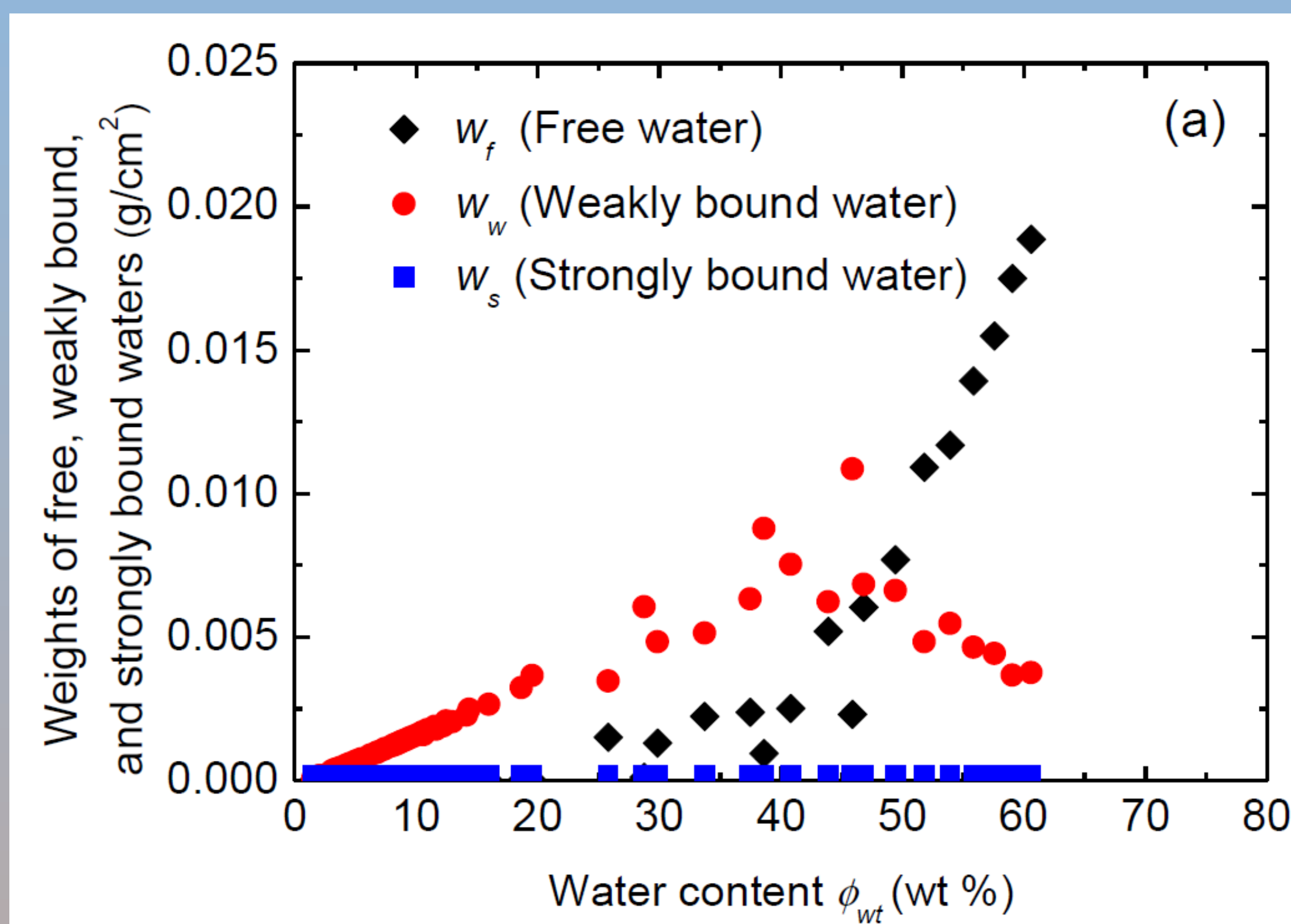
Department of Mechanical and Biofunctional Systems

Phase Change Thermal Engineering

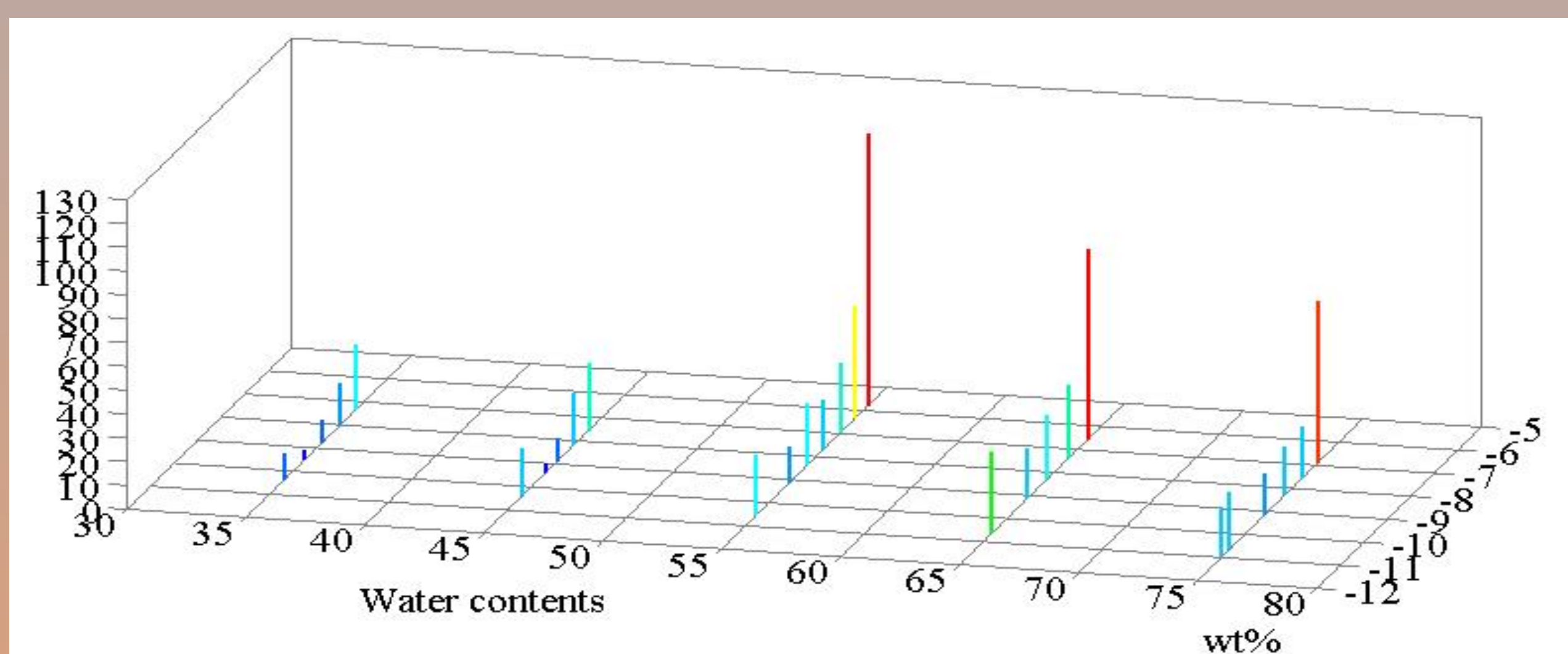
Department of Mechanical Engineering

<http://www.iis.u-tokyo.ac.jp/~aa21150>

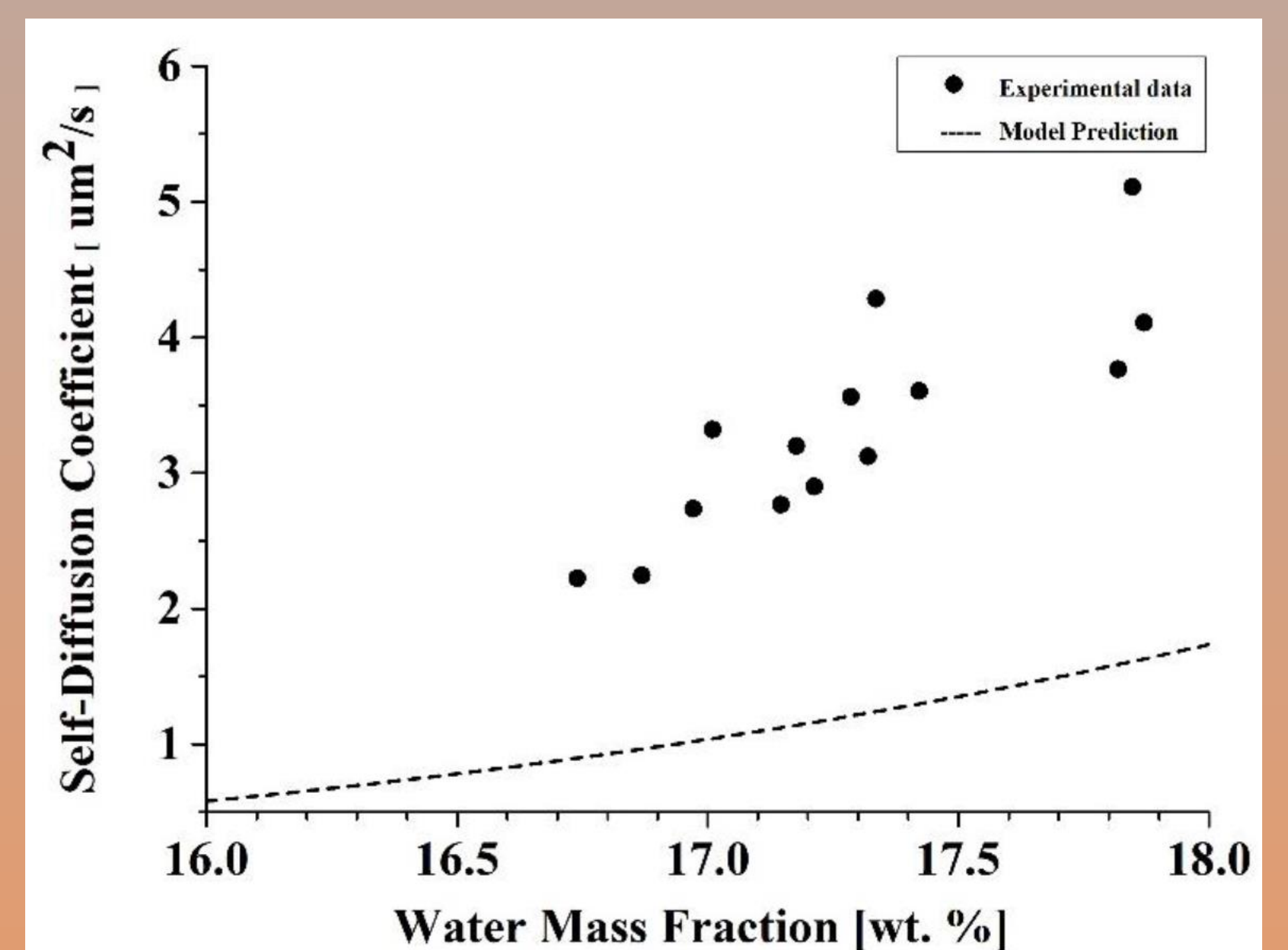
Freezability of Bound and Free water: Protein solutions



Relaxation time distribution of Water molecules: Protein solutions



Mutual diffusion coefficient: Supersaturated solution of bioprotective solutions



Spontaneous combustion of Lignite and retained water

