

# Highly Stable Pickering Emulsions with Xylan Hydrate Nano-Crystals

Shanyong Wang and Zhouyang Xiang \*

State Key Laboratory of Pulp and Paper Engineering, South China University of Technology, Guangzhou 510640, China; feshanyong@mail.scut.edu.cn

\* Correspondence: fezyxiang@scut.edu.cn; Tel.: +86-20-87113753

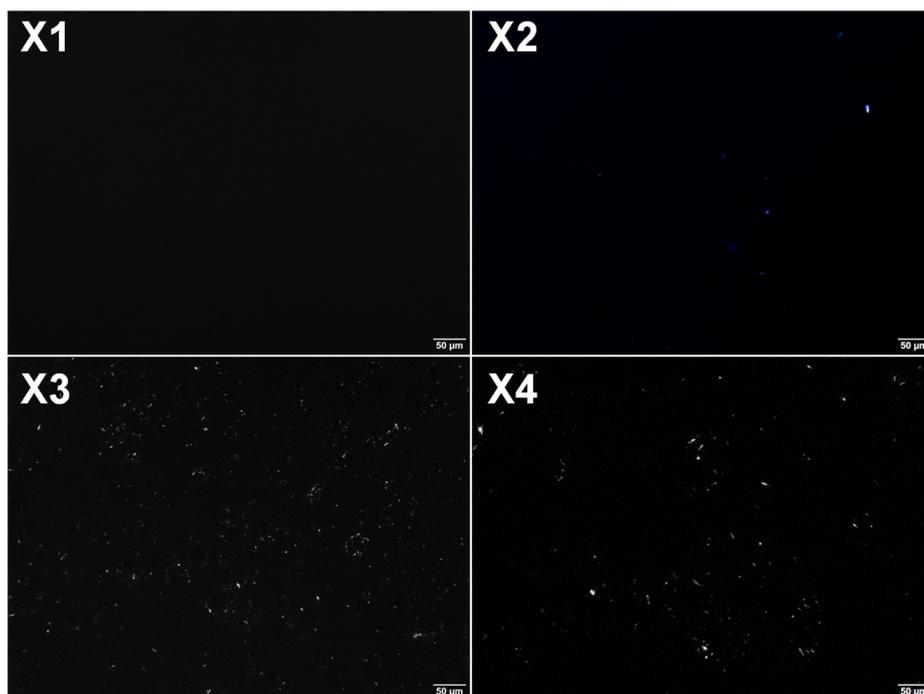


Figure S1. Polarizing microscope images of xylan components in 0.5 wt% aqueous solution.

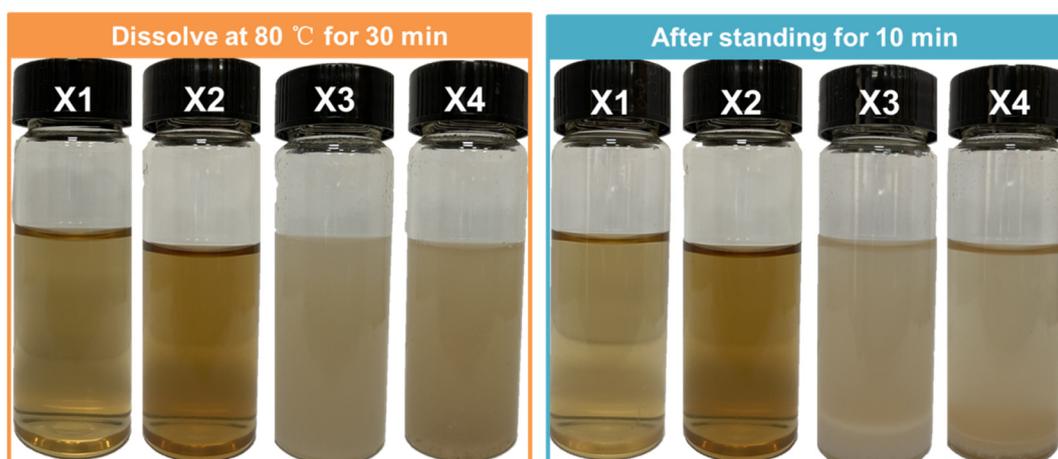


Figure S2. Dispersibility/solubility of xylans with different crystallinity.

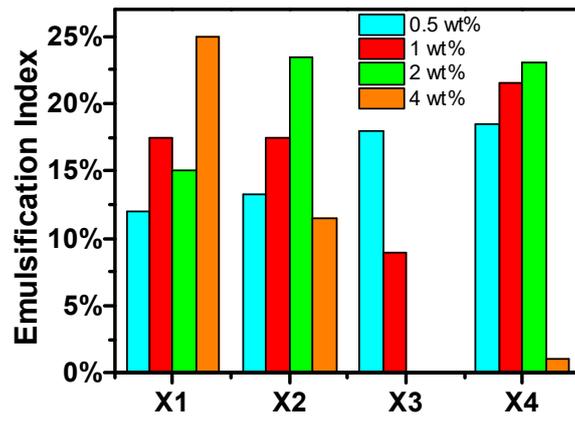


Figure S3. The emulsion cream index of X1-X4 after standing for seven days.

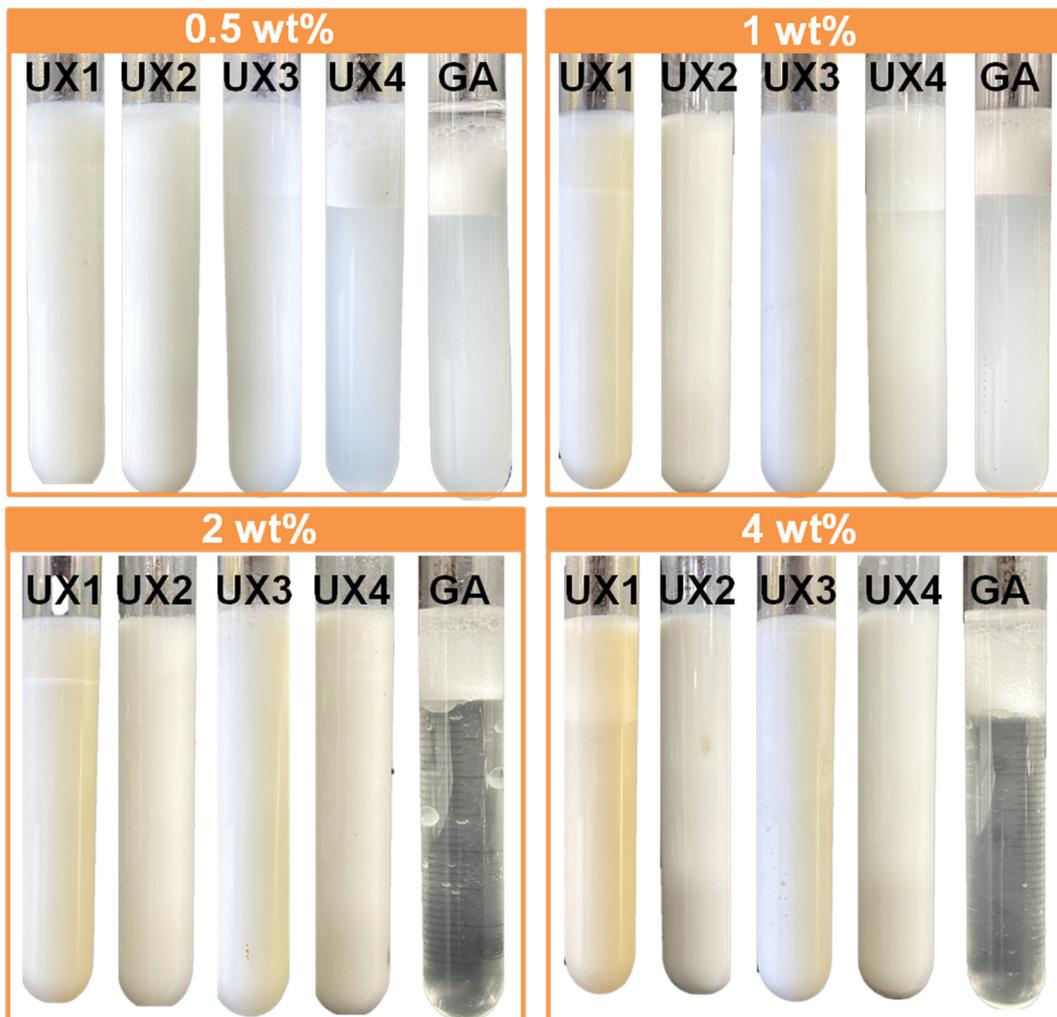


Figure S4. Pictures of emulsion after standing for 7 days at different emulsifier concentration.