

# Supplementary Materials:

## Material Characterization and Influence of Sliding Speed and Pressure on Friction and Wear Behavior of Self-Lubricating Bearing Materials for Hydropower Applications

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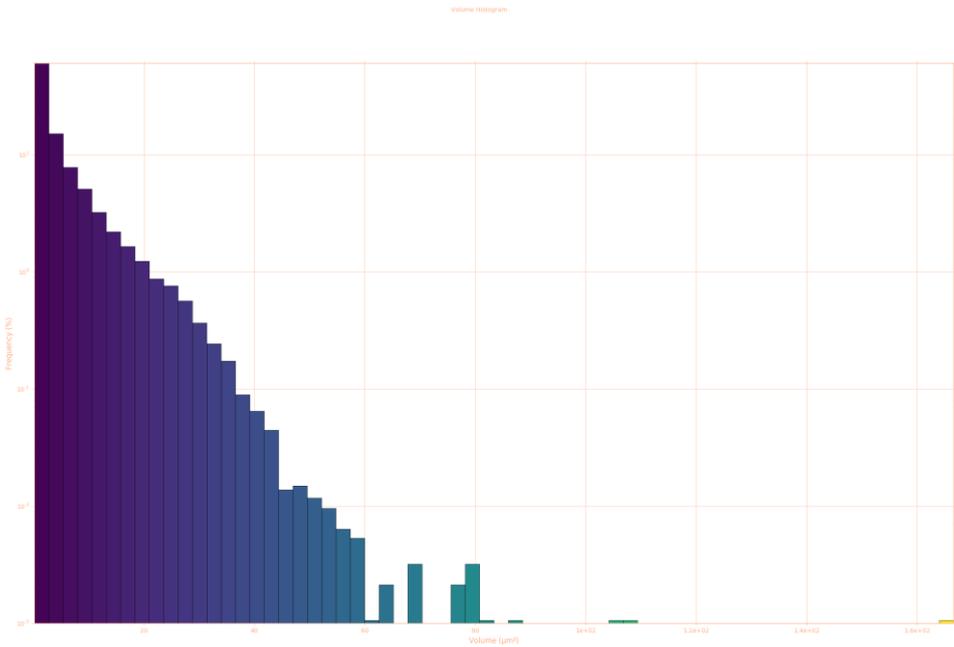
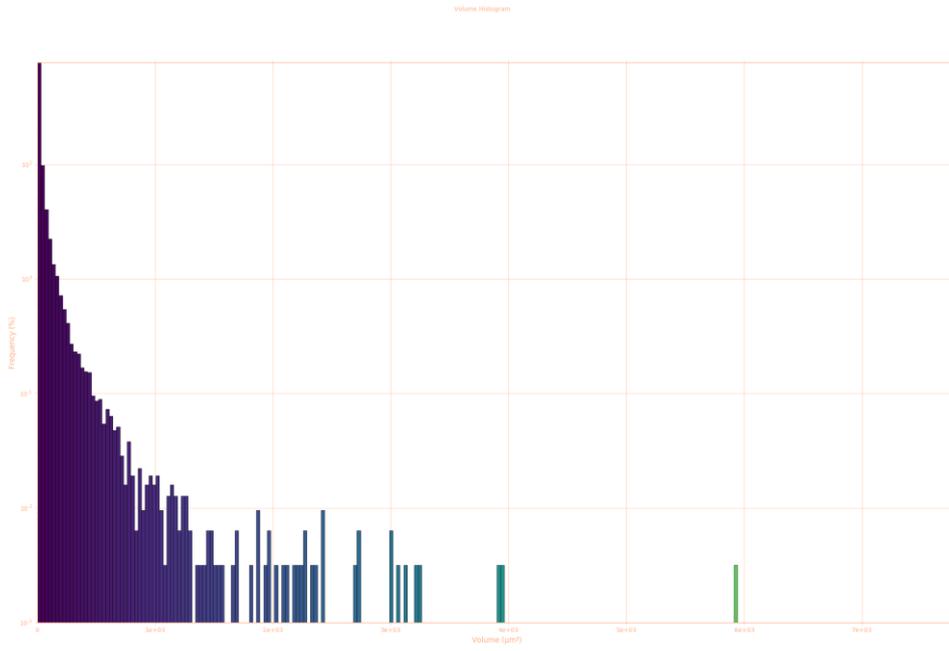
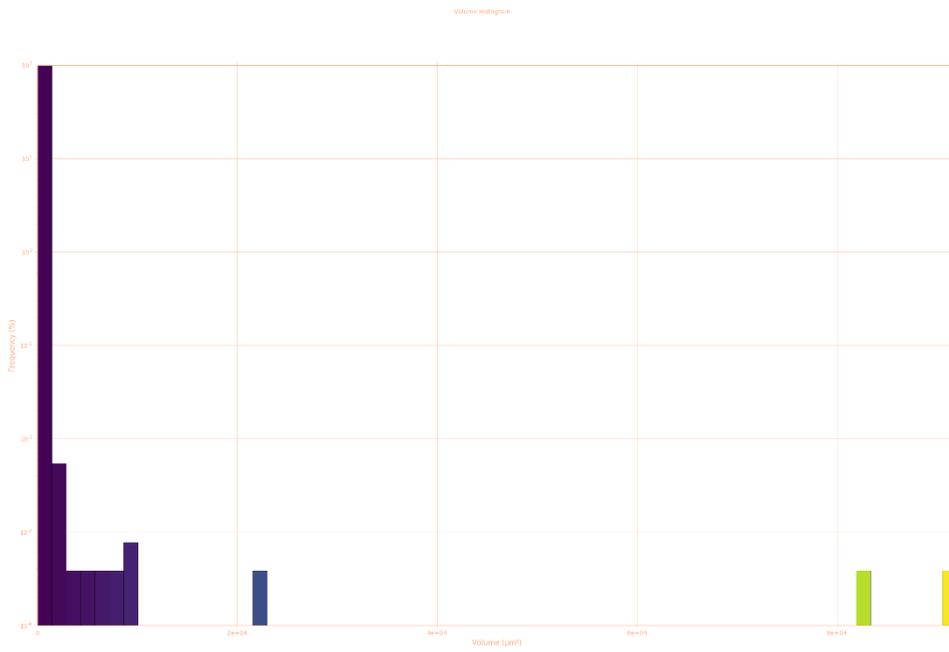


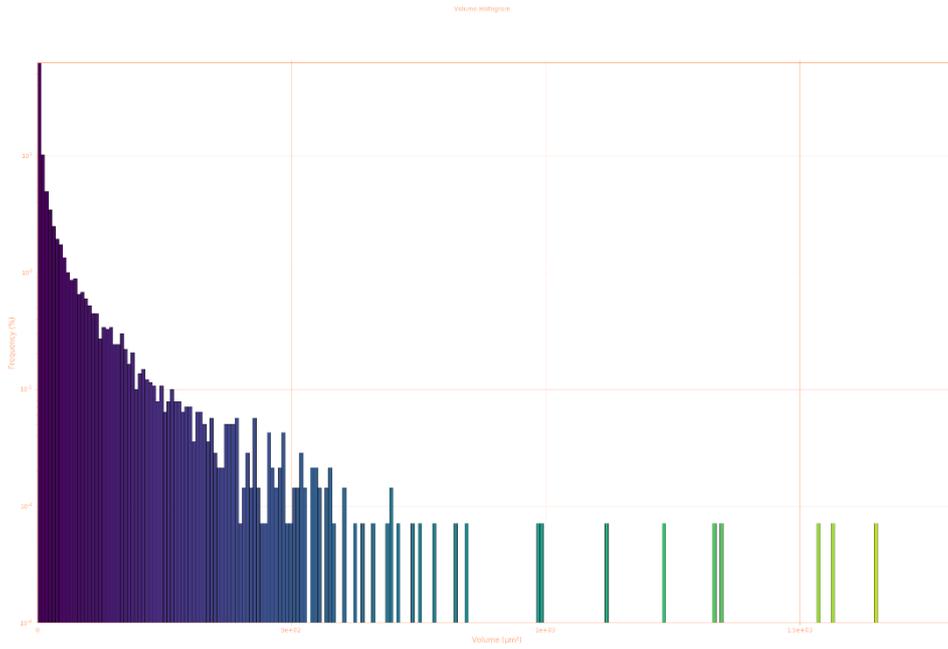
Figure S1. Volume distribution of pores in ThorPlas using 20× objective.



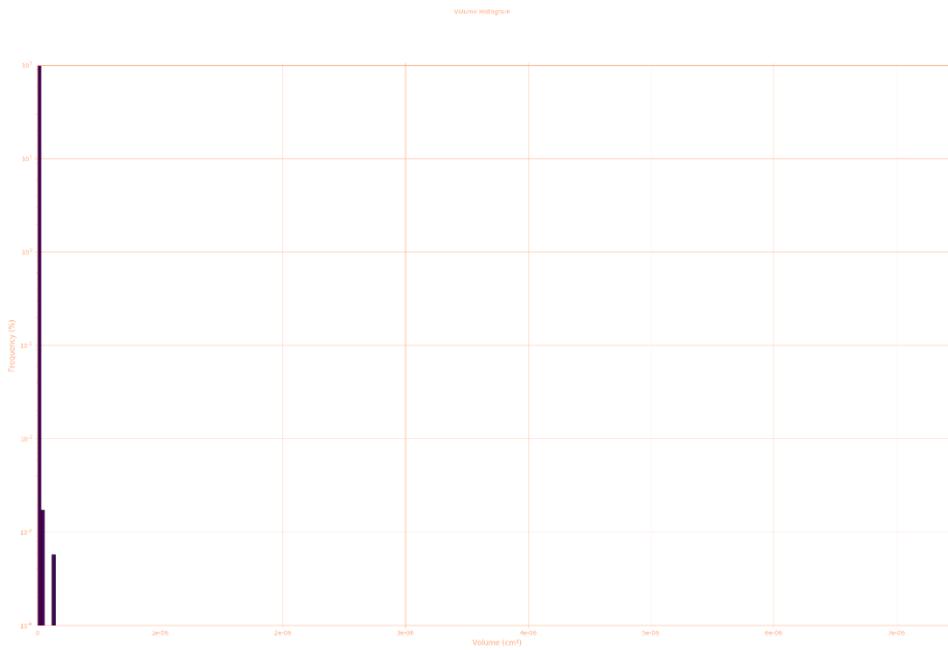
**Figure S2.** Volume distribution of spherical shaped particles in ThorPlas using 20× objective.



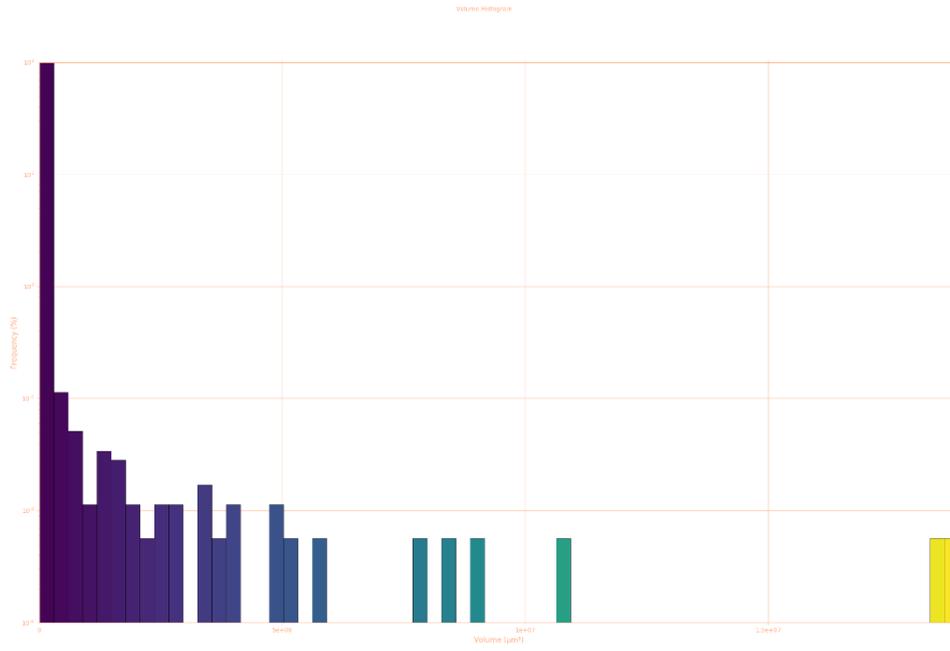
**Figure S3.** Volume distribution of pores in Orkot using 20× objective.



**Figure S4.** Volume distribution of  $\text{MoS}_2$  particles in Orkot using 20 $\times$  objective.



**Figure S5.** Volume distribution of  $\text{CaCO}_3$  particles in Orkot using 20 $\times$  objective.



**Figure S6.** Volume distribution of pores in Orkot using 4× objective.