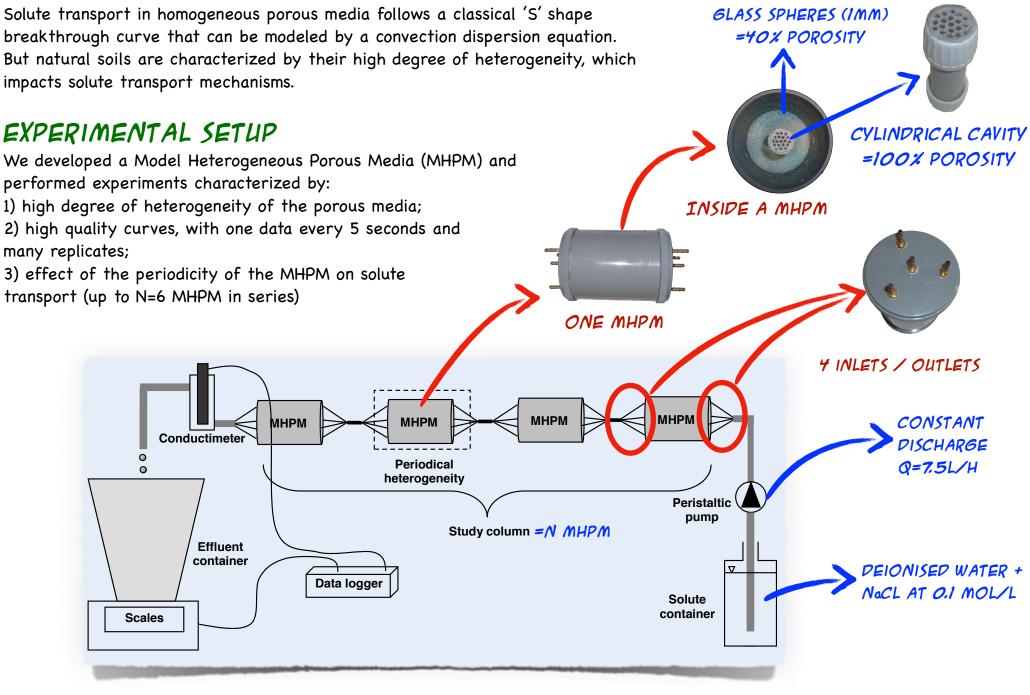
TRACER EXPERIMENTS IN PERIODICAL HETEROGENEOUS MODEL POROUS MEDIUM

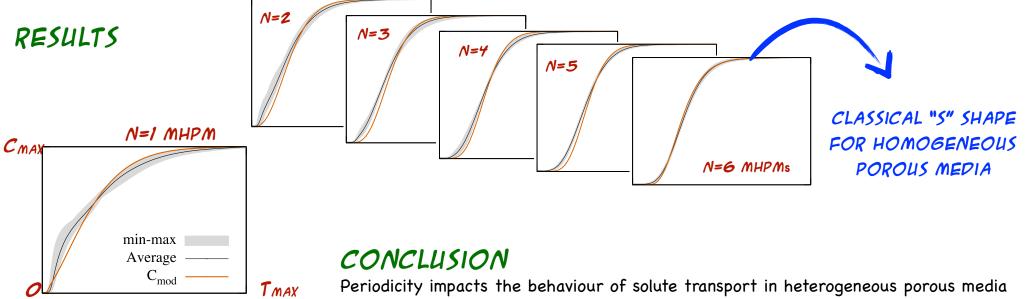
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CONTEXT





→ FAR FROM "S" SHAPE! The classical convection dispersion model fails to reproduce the breakthrough curve.

=> highlights the importance of observation scale: "S" shape if the observation scale is much larger than the heterogeneity scale. High number of replicates for each experiment & great amount of measurements => highlights the strong variability of the experimental results, even in the case of artificial and well controlled MHPM. Consequently, extreme caution is required when

dealing with natural media.



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