

PARTICLE IMAGE VELOCIMETRY OF 3D-PRINTED MICROCHANNEL MODELS

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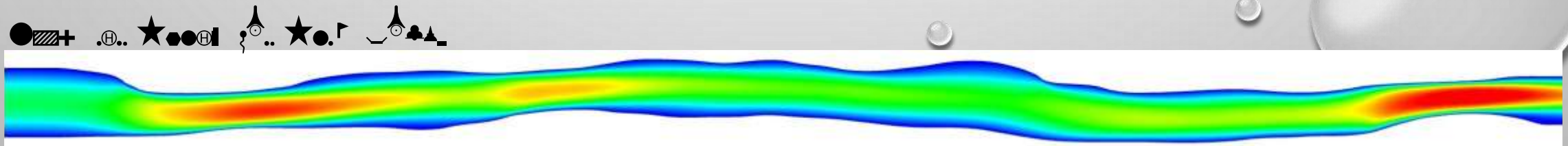
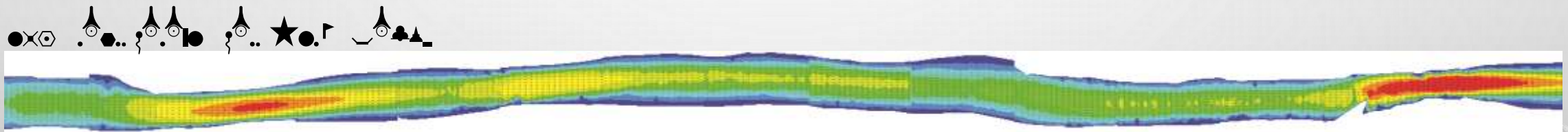
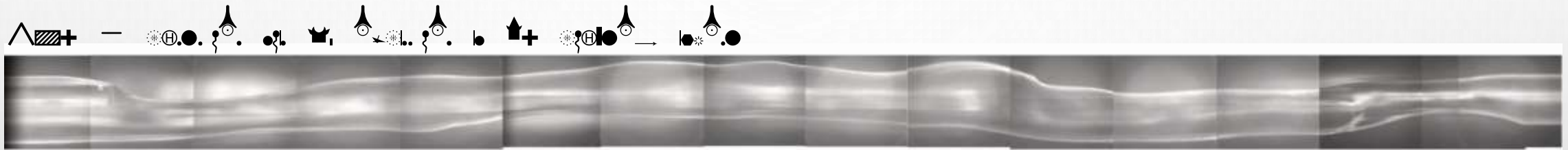
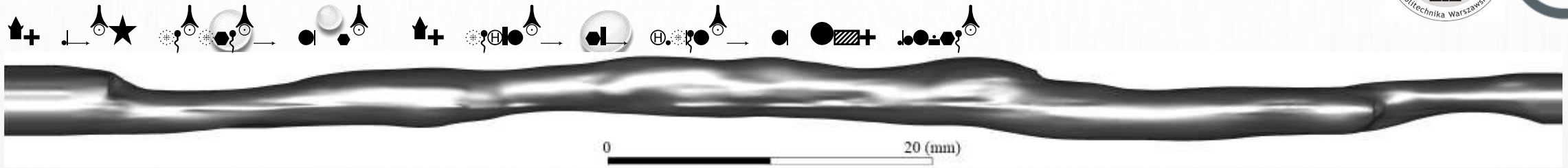


GOALS



- $\frac{1}{2} \rho v^2$, $\frac{1}{2} \rho \omega^2 r^2$, $\rho g h$, $\frac{1}{2} \rho v^2$, $\frac{1}{2} \rho \omega^2 r^2$, $\rho g h$, $\frac{1}{2} \rho v^2$, $\frac{1}{2} \rho \omega^2 r^2$, $\rho g h$, $\frac{1}{2} \rho v^2$, $\frac{1}{2} \rho \omega^2 r^2$, $\rho g h$
- $\frac{1}{2} \rho v^2$, $\frac{1}{2} \rho \omega^2 r^2$, $\rho g h$, $\frac{1}{2} \rho v^2$, $\frac{1}{2} \rho \omega^2 r^2$, $\rho g h$, $\frac{1}{2} \rho v^2$, $\frac{1}{2} \rho \omega^2 r^2$, $\rho g h$, $\frac{1}{2} \rho v^2$, $\frac{1}{2} \rho \omega^2 r^2$, $\rho g h$
- $\frac{1}{2} \rho v^2$, $\frac{1}{2} \rho \omega^2 r^2$, $\rho g h$, $\frac{1}{2} \rho v^2$, $\frac{1}{2} \rho \omega^2 r^2$, $\rho g h$, $\frac{1}{2} \rho v^2$, $\frac{1}{2} \rho \omega^2 r^2$, $\rho g h$, $\frac{1}{2} \rho v^2$, $\frac{1}{2} \rho \omega^2 r^2$, $\rho g h$
- $\frac{1}{2} \rho v^2$, $\frac{1}{2} \rho \omega^2 r^2$, $\rho g h$, $\frac{1}{2} \rho v^2$, $\frac{1}{2} \rho \omega^2 r^2$, $\rho g h$, $\frac{1}{2} \rho v^2$, $\frac{1}{2} \rho \omega^2 r^2$, $\rho g h$, $\frac{1}{2} \rho v^2$, $\frac{1}{2} \rho \omega^2 r^2$, $\rho g h$

RESULTS



CONCLUSIONS



• $\frac{dC}{dt} = k_1 C - k_2 C^2$ $\frac{dC}{dt} = k_1 C - k_2 C^2$ $\frac{dC}{dt} = k_1 C - k_2 C^2$ $\frac{dC}{dt} = k_1 C - k_2 C^2$ $\frac{dC}{dt} = k_1 C - k_2 C^2$

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