

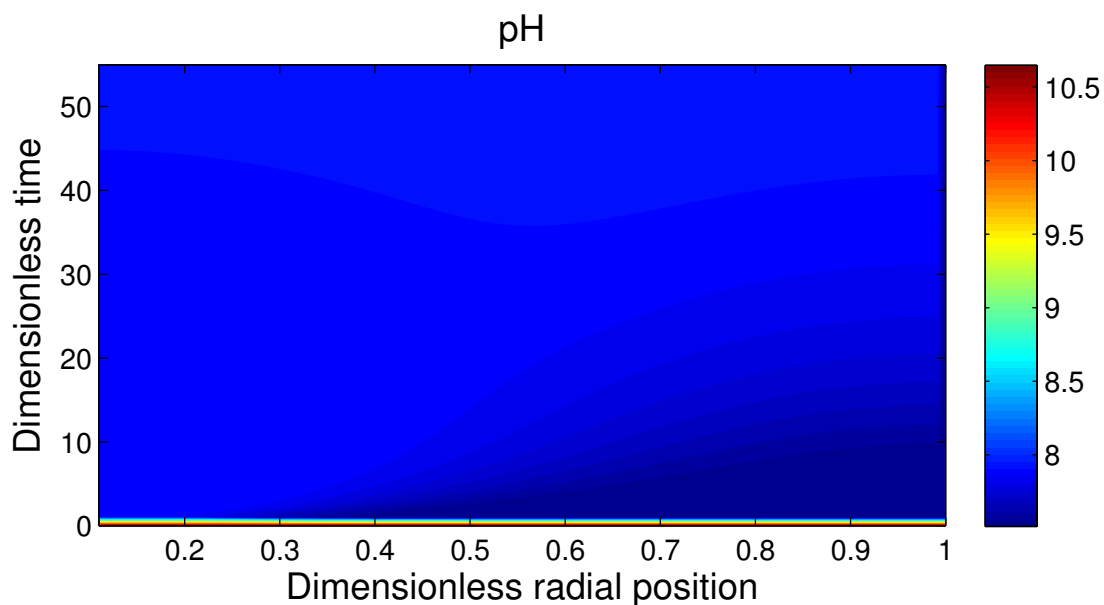
Cite this: DOI: 10.1039/xxxxxxxxxx

SUPPLEMENTARY INFORMATION FIGURES: Nonequilibrium self-assembly induced Liesegang rings in a non-isothermal system[†]

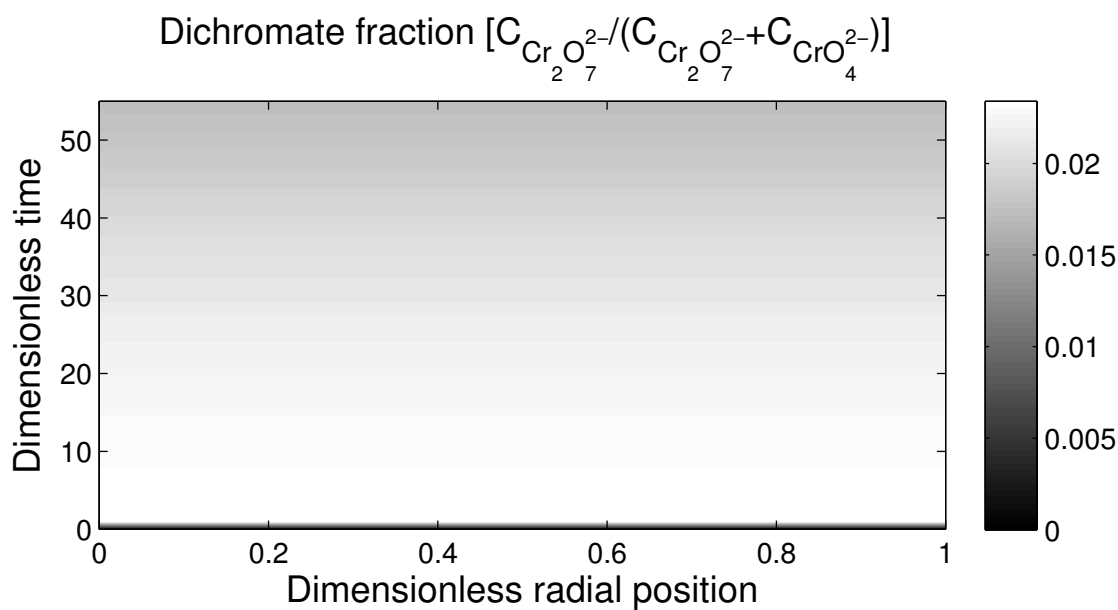
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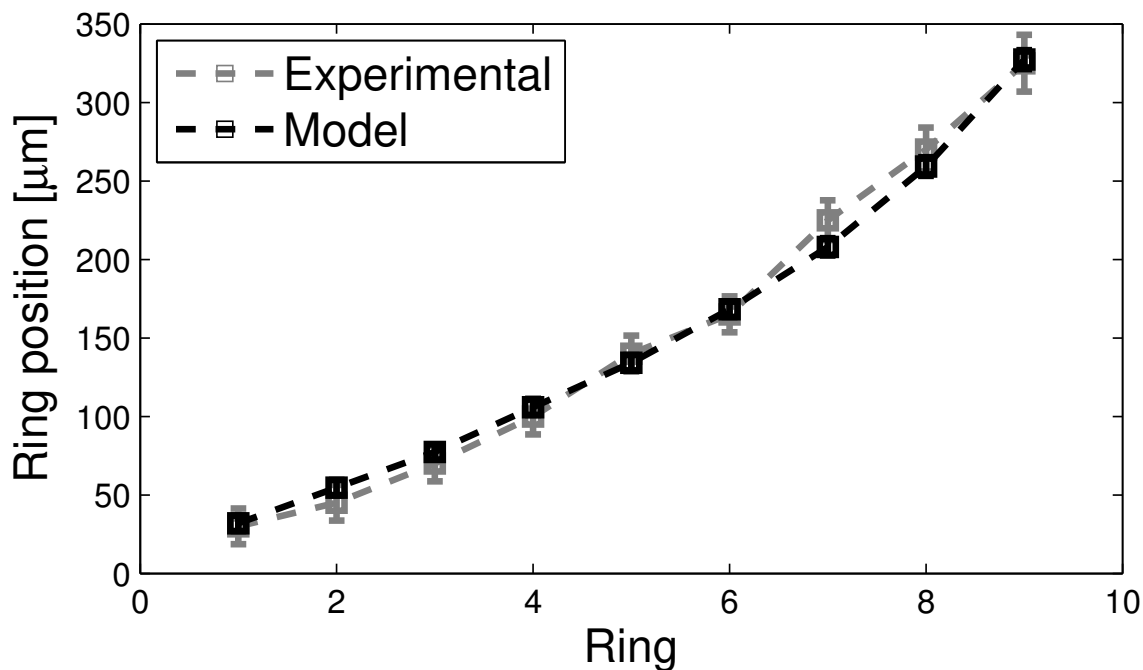
Supp. Figure 1 pH against dimensionless time and position. pH values vary between 7.54 and 7.95 most of the time. pH higher than 8.5 is found for the earlier times of the process.



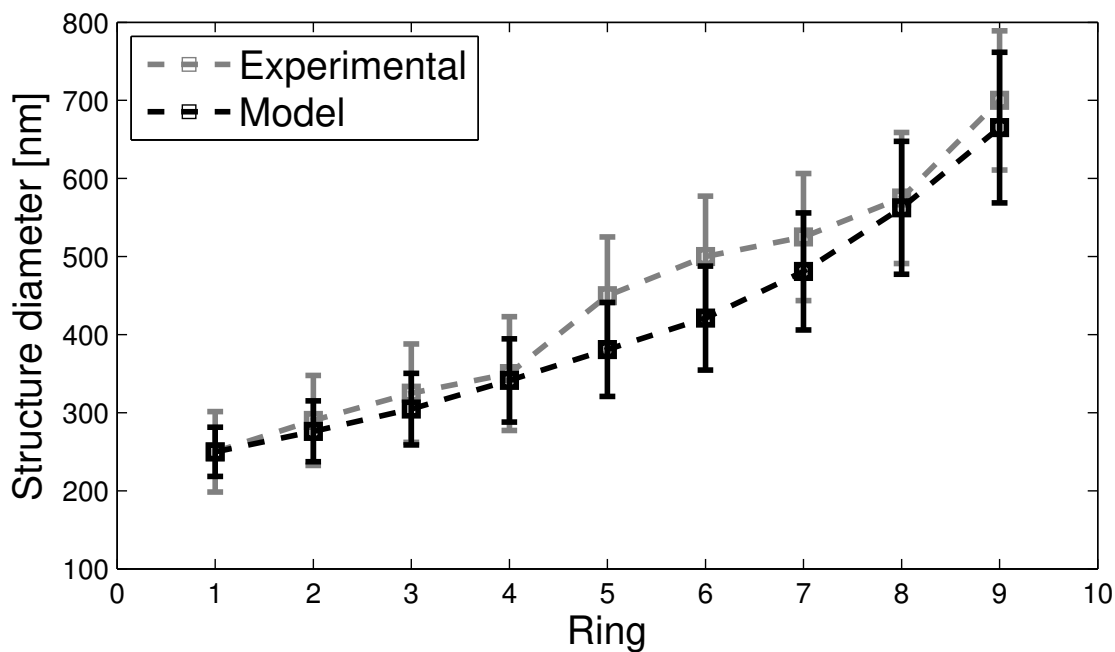
Supp. Figure 2 Dichromate fraction vs. dimensionless time and position. Dichromate fraction is smaller than 0.022 in the whole system for every time.

References

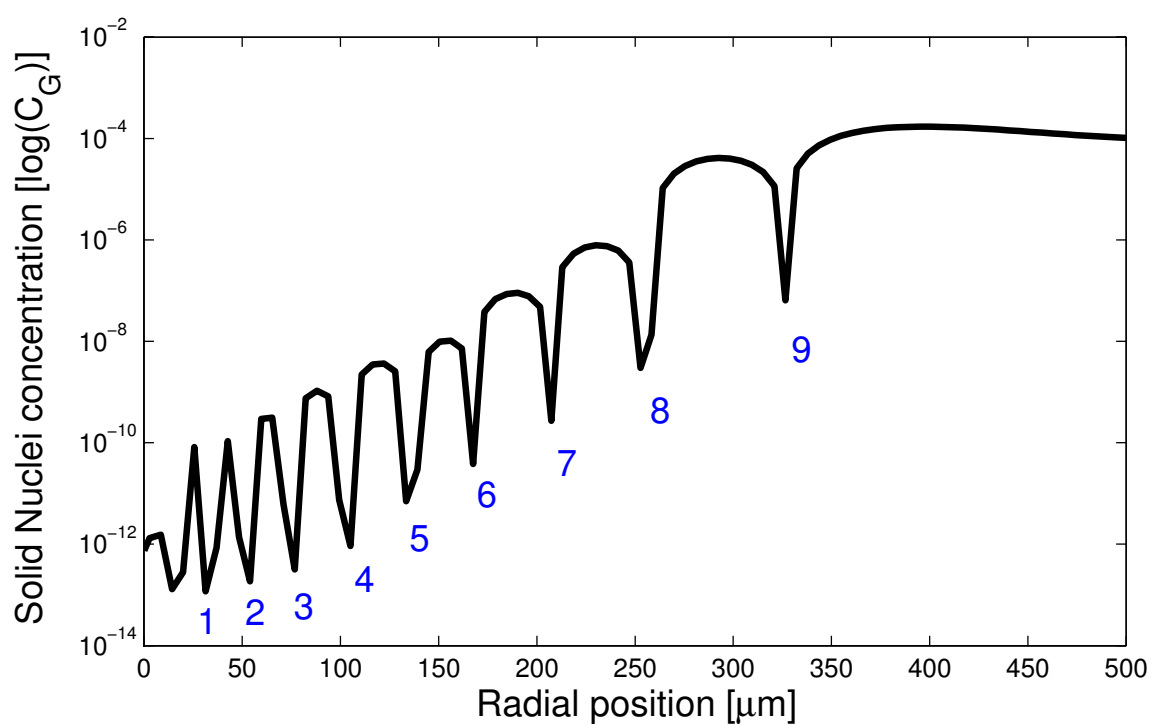
- 1 R. M. Walliser, F. Boudoire, E. Orosz, R. Tóth, A. Braun, E. C. Constable, Z. Rácz and I. Lagzi, *Langmuir*, 2015, **31**, 1828–1834.



Supp. Figure 3 Model results and experiments data for the ring position [μm] for each ring. The error percentage is approximately of 6.9%. The dashed line connects the results obtained for the different rings. Grey squares represent experimental data taken from¹ whereas the black ones correspond to the results of the model.



Supp. Figure 4 Model results and experiments data for the structure diameter [nm] in each ring, with its standard deviation. The dashed line connects the results obtained for the different rings. The error is of approximately 6.7%. Grey squares denote the experimental data taken from¹; black squares stand for our results.



Supp. Figure 5 Concentration of the solid nuclei as a function of the position. Blue number correspond to the position of each ring.