

Supplementary Material

Table S1: The measured and calculated values of BSA aggregates radius at various aggregation stages:

<i>Aggregation Time [hours]</i>	<i>r calculated [nm] and standard error</i>	<i>r DLS [nm]</i>
0	4.43 ± 0.38	4.43 ± 0.03
0.5	6.29 ± 0.33	6.7 ± 0.5
1	7.48 ± 0.18	-
3	9.17 ± 0.10	-
5	10.9 ± 0.23	10.9 ± 0.7
6.5	11.6 ± 0.15	-

Tab S2: Linear fit results:

SLOPE			STATISTICS
DAYS	Value	Standard Error	Adj. R-Square
0	-1.06E-06	2.14E-08	0.8275
4	-2.11E-06	2.56E-08	0.9301
7	-2.14E-06	4.61E-08	0.80937
14	-2.65E-06	4.42E-08	0.87614
21	-5.09E-06	5.56E-08	0.94283
35	-6.07E-06	3.36E-08	0.98464

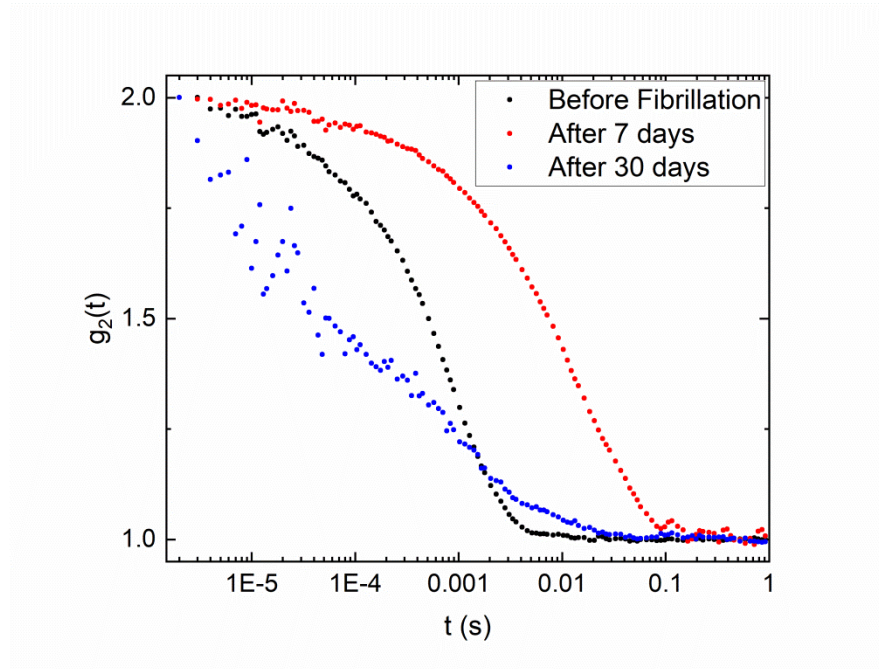


Fig.S2 | Normalised intensity autocorrelation curves as measured from DLS for K18 protein before fibrillation and after different fibrillation times.

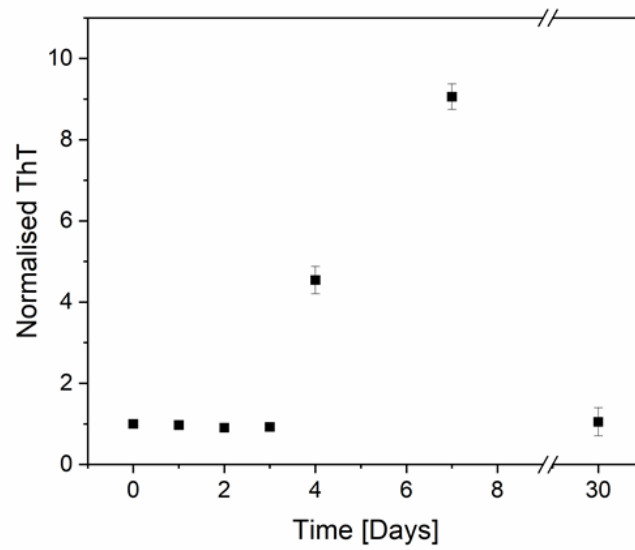
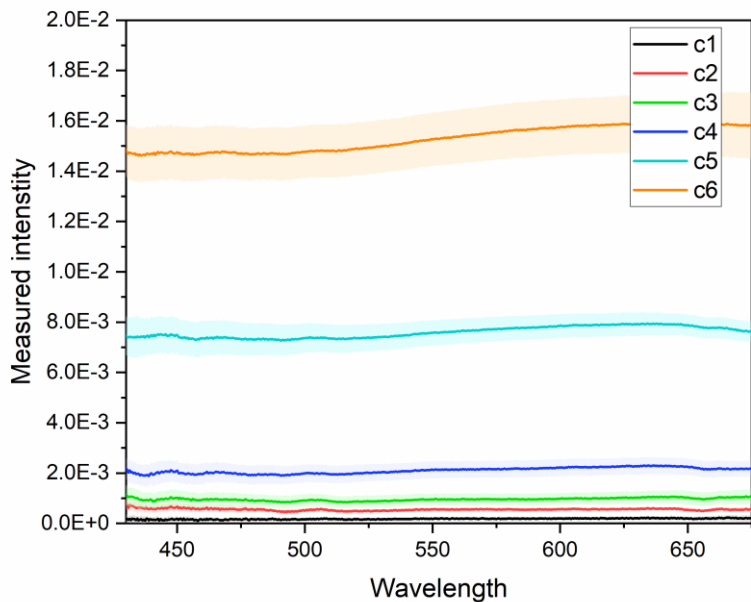
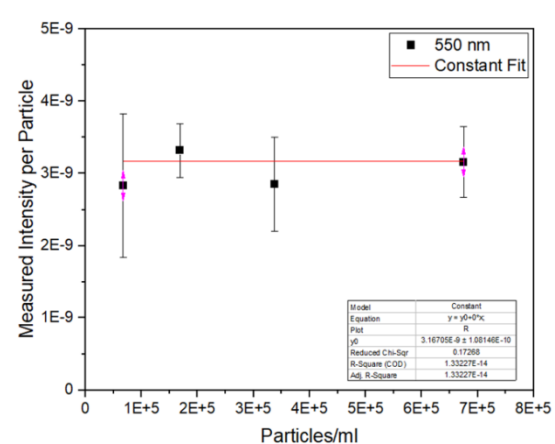
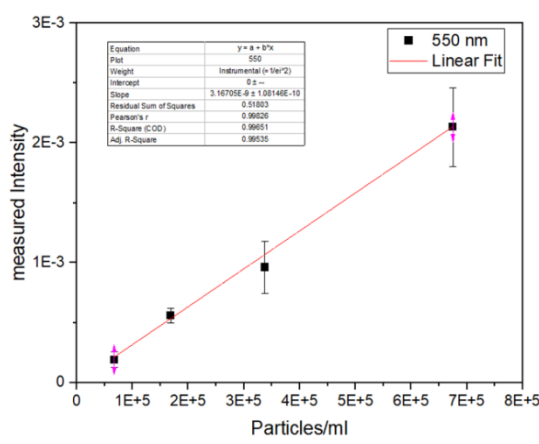


Fig.S1 | ThT analysis of Tau protein fibrillation.



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21 Fig. S3| Experimentally acquired scattering intensity of various concentrations of polystyrene beads.

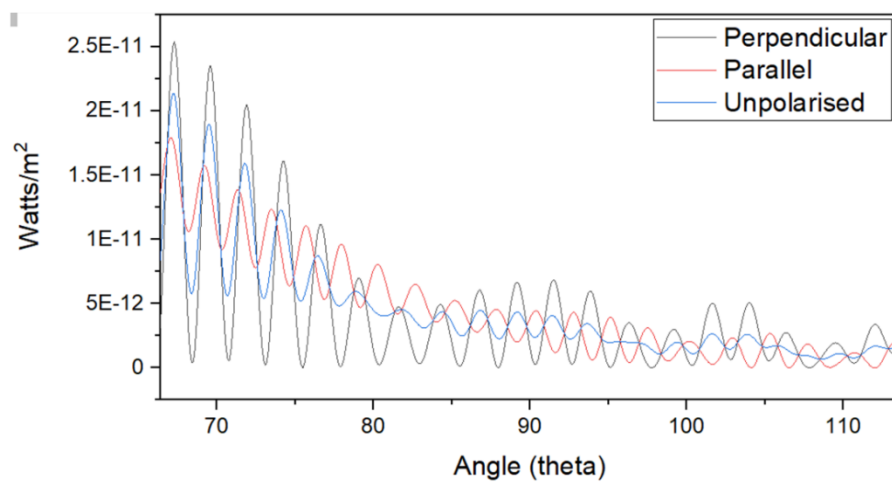


Fig. S4 | Mie scattering of PS bead as a function of angle.