Electronic Supplementary Material (ESI) for Soft Matter. This journal is © The Royal Society of Chemistry 2017

Explanation of Supplemental Videos

- Movie_1.mov: illustration of electro-elastocapillary buckling instability for $\bar{\gamma} = 1.85$.
- Movie_2.mov: illustration of electro-elastocapillary Rayleigh-Plateau instability for $\bar{\gamma}=2.1$.
- Movie_3.mov: illustration of finite wavelength Rayleigh-Plateau instability for a constant voltage loading of $\bar{\Phi} > \bar{\Phi}_c$, where $\bar{\Phi} = 4$ and $\bar{\gamma} = 20$.
- Movie_4.mov: illustration of finite wavelength Rayleigh-Plateau instability for a constant voltage loading of $\bar{\Phi} > \bar{\Phi}_c$, where $\bar{\Phi} = 4$ and $\bar{\gamma} = 5$.