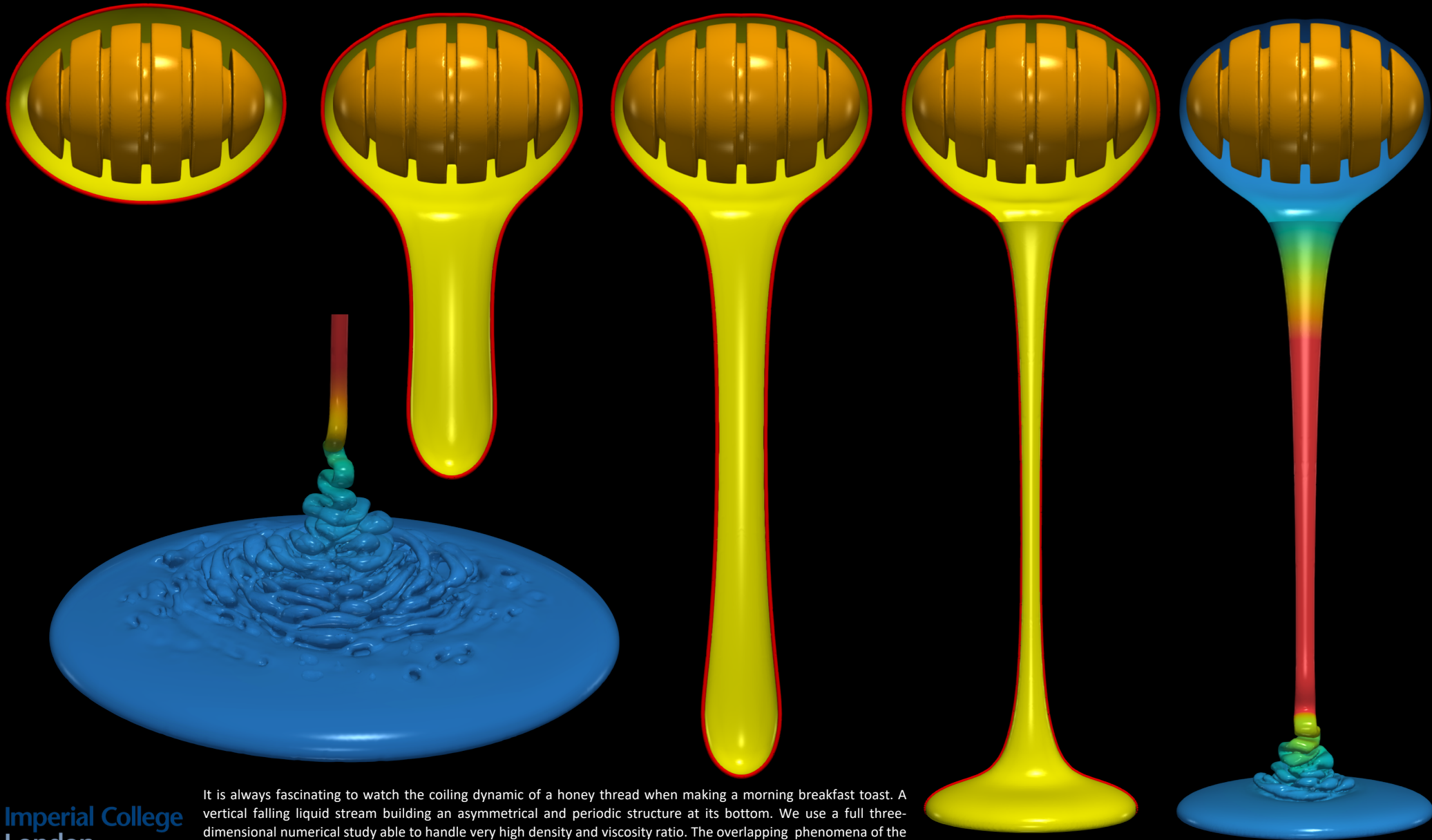


# Falling and coiling before toasting

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It is always fascinating to watch the coiling dynamic of a honey thread when making a morning breakfast toast. A vertical falling liquid stream building an asymmetrical and periodic structure at its bottom. We use a full three-dimensional numerical study able to handle very high density and viscosity ratio. The overlapping phenomena of the interface generate a multitude of air-bubbles entrapped inside the viscous honey.