

Abstract Submitted  
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**Thin film dynamics of viscoelastic fluids** LUC LEBON, LAURENT LIMAT, CNRS / Univ. Paris Diderot — We present here viscoelastic fluids in thin film flows, such as liquid bells or liquid curtains. The viscoelastic property of the liquids exhibits specific dynamics in such flows. In the case of bells, the elastic strength tends to extend the bell size for example. In the case of curtain flows, original behaviour of holes are observed with specific growth mechanism for bubbles trapped in the flow.

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