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**Bubbles in a superhydrophobic tube** HELENE DE MALEPRADE, CHRISTOPHE CLANET, LadHyX - Ecole polytechnique, DAVID QUERE, PMMH - ESPCI — When a capillary tube is put in contact to a bath of wetting liquid, liquid spontaneously rises with a dynamics that has been widely studied. However, if the tube is superhydrophobic, water will not tend to enter nor rise. Rather, the tube immersed in water and brought in contact with air will be invaded by air. The dynamics of this capillary dewetting process differs from the usual capillary rise, which we discuss together with the value of dynamic contact angles at the liquid/air interface.

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