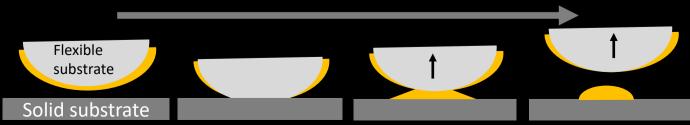






In rainy seasons, walking barefoot from wet mud to a clean dry ground can lead to beautiful, complex patterns, as shown. These patterns arise due to instabilities between the lifting flexible foot and the trapped liquid underneath.



Mud-laden foot Substrate

Substrate contact

Liquid bridge

Pattern formation