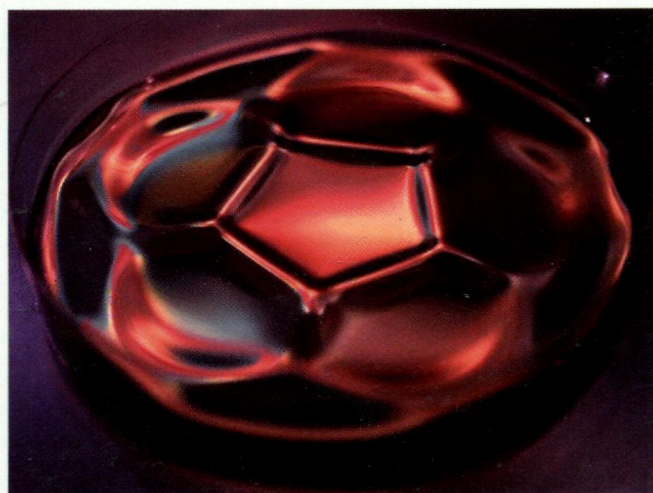
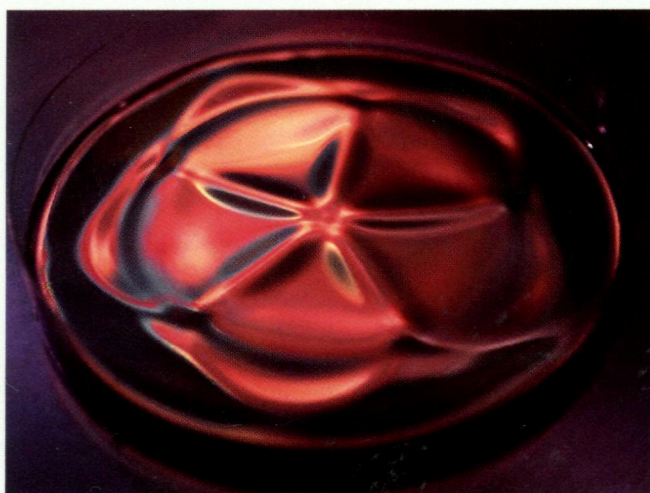


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Pictures of surface gravity waves observed on silicon oil in a cylindrical container that is vibrated vertically. Wave-crest patterns alternate between starlike (left) and pentagonal (right) shapes at increased vibration amplitude. Selected for a Synopsis in *Physics*. [Jean Rajchenbach *et al.*, *Phys. Rev. Lett.* **110**, 094502 (2013)]



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