On shape and elasticity: bio-sheets, curved crystals, and odd droplets

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- **Ireth García-Aguilar**, Piermarco Fonda, Luca Giomi. "Dislocation screening in crystals with spherical topology". *Physical Review E*, 101(6), **2020**.

  (Chapter 3).

- **Ireth García-Aguilar**, Piermarco Fonda, Eli Sloutskin, Luca Giomi. "Faceting and flattening of emulsion droplets: A mechanical model". *Physical Review Letters*, 126(3), **2021**.
  Editor's suggestion. Also featured in Physics Magazine and highlighted in Leiden University News.

  (Chapter 4).

- **Ireth García-Aguilar**, Ayelet Atkins, Piermarco Fonda, Eli Sloutskin, Luca Giomi. "García-Aguilar *et al.* Reply:". *Physical Review Letters*, 126(25), **2021**.

  (Chapter 4).

- **Ireth García-Aguilar**, Steven Zwaan, Luca Giomi. "Polymorphism in tubulin assemblies: A mechanical model". *submitted to Soft Matter*, **2022**.

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