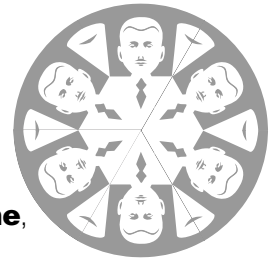
Paul Adrien Maurice Dirac (1902-1984) was one of the most important physicists of the 20th century. He is better known for the Dirac equation, a relativistic wave equation consistent both with quantum mechanics and special relativity. Dirac shared the 1933 Nobel prize in Physics together with Erwin Schrödinger.



In condensed matter physics, the Dirac equation describes the low-energy excitations in **graphene**, a material made of carbon atoms arranged in a honeycomb two-dimensional structure.

www.introductiontographene.org

1. Fold along the marked lines (fold 4 is optional).
2. Cut out the gray regions with scissors and a cutter (a medium and small scissors may do the job too). If you don't have a tool precise enough to cut the face features you may leave them printed. Beware not to destroy the Dirac points!.
3. Unfold.