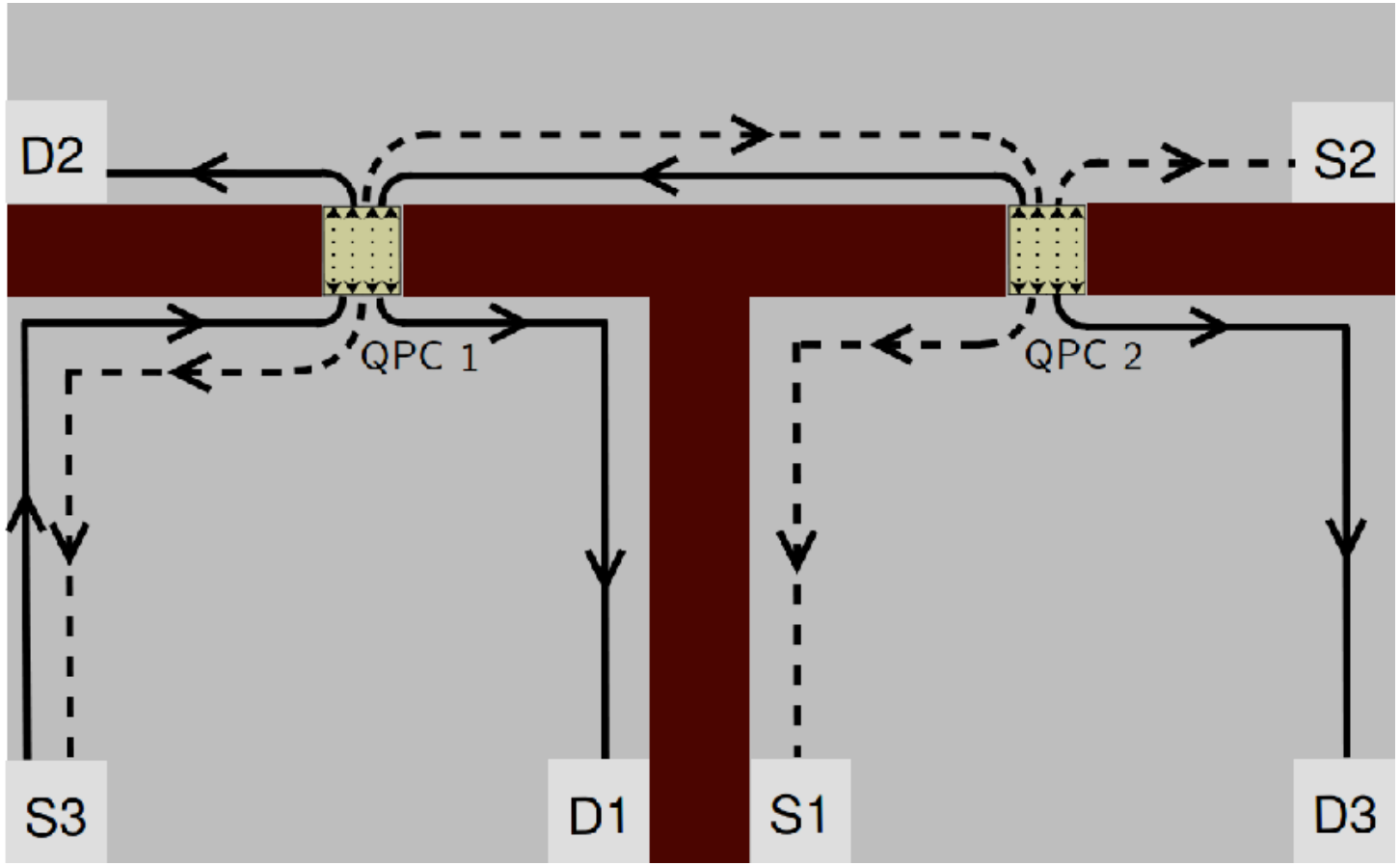

Fig. 1: **Upstream current without upstream charge mode.** In the experiment [1] a current was injected at S3 and detected at D3. Solid lines denote downstream charge modes, and broken line upstream neutral modes, so there is no upstream charge mode between the quantum point contacts. Nevertheless, the upstream neutral mode generated at QPC1 impinges on QPC2 and generates a downstream charge mode on the other side of the QPC, that is collected at D3 and gives rise to the observed experimental signal.