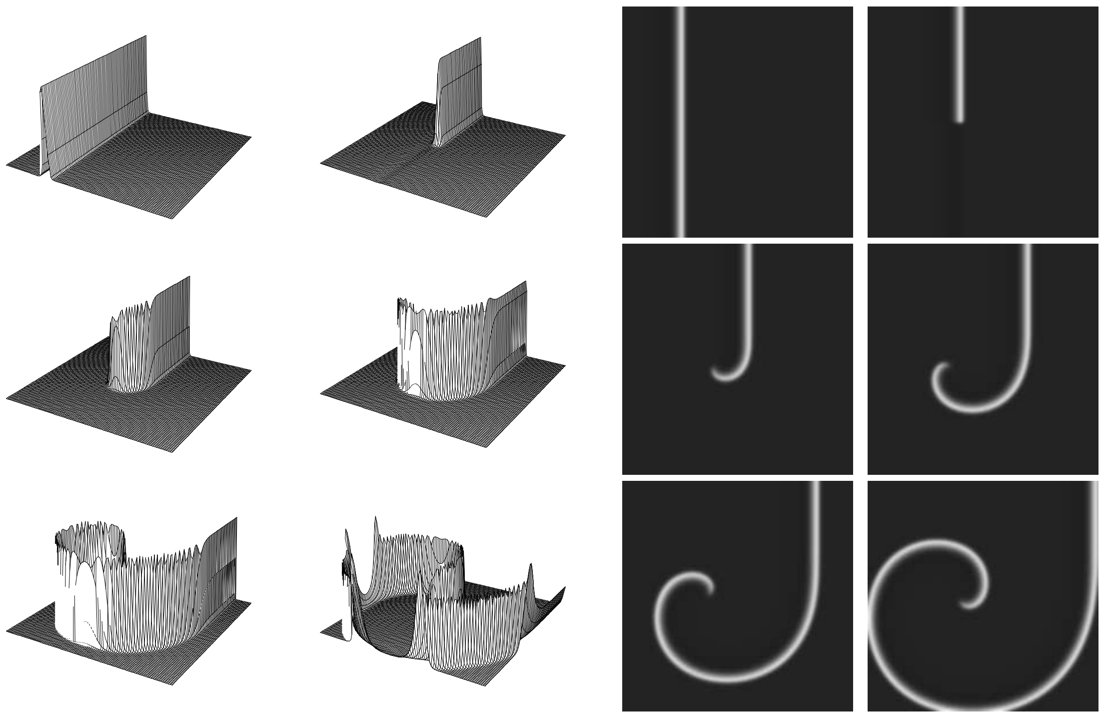

Fig. 6. Formation of a spiral. The Z-axis indicates cAMP concentration. We initiate a plane wave from the side. Later we reset one half of the plane back to the steady state values, breaking the wave. The end curves inwards and forms a spiral, as described in the text. Parameters as in Fig. 3.. The time between each frame is 20 min. $dx = 0.1$mm, $dt = 0.01$ min. 200×200 grid. The period for the spiral $T \approx 60$ min. To the right is a contour plot, where the cAMP concentration is represented in gray scale.