

AKjDPG 6: AlgoRhythm

Time: Sunday 18:00–19:30

Location: Mittlerer Kreuzbau Room Newton

Workshop AKjDPG 6.1 Sun 18:00 Mittlerer Kreuzbau Room Newton

AlgoRhythm – the Physics of Tango — •DAVID OHSE¹ and YUMI JOHANNA TANABE² — ¹science 42 — ²jDPG

Argentine Tango is the art of dreaming passionately with your feet and has almost nothing to do with the European tango. As a freely improvised couple dance, the original tango is surprisingly closely related to

physics and mathematics. In this workshop, we will programme our first tango steps, swing Schrödinger’s dancing leg and compile simple algorithms on the dance floor. Finally, we will dance CPT transformations, which means we will mirror dance figures in relation to charge, space and time. As a refreshing break from sitting around at the conference, this workshop will get you moving to tango music. So this tango workshop is fun even without previous dance experience.