Title: How to route in Graphs with Holes?

Speaker: Christina Kolb

We consider a distributed online routing problem, where we are given an arbitrary graph $G = (V, E)$ that is embedded in the Euclidean plane. G might have holes. Node u wants to send a package to node v across edges in G without passing these holes, given only the geographic coordinates of u and v in G. How can we solve this kind of routing problem?
In this talk we will investigate this question.