

## **RESOLUTION OF SELF-INTERSECTIONS OF A CLOSED CURVE**

PAUL CREUTZ (COLOGNE)

**ABSTRACT.** In the talk we discuss a construction resolving self-intersections of a given closed curve by gluing a collar along it. In interplay with results of Alexander Lytchak and Stefan Wenger valid for Jordan curves in metric spaces this simple method turns out to be powerful. It allows to generalize some classical results on Plateau's problem to self-intersecting curves and to study the Gromov-Hausdorff compactification of a certain class of 'minimal discs'.