

**VENTOTENE INTERNATIONAL WORKSHOPS III
MODULI SPACES
VENTOTENE, 11-16 SEPTEMBER 2017**

COUNTING CURVE TYPES

Juan Souto

CNRS and Université de Rennes

Two curves on a surface are of the same type if their homotopy classes differ by a mapping class. In this talk I will give some estimates on the growth when K tends to infinity of the number of types of curves which have at most K self-intersections. This is joint work with Tarik Aougab.