Accessible categories with directed colimits have proven to be a suitable framework to develop abstract model theory and generalize the notion of abstract elementary class, quite relevant in model theory. For every accessible category with directed colimits $A$, one can define its Scott topos $S(A)$. This construction is the categorification of the Scott topology over a poset with directed unions, and thus provides a geometric understanding of accessible categories. $S(A)$ represents also a candidate axiomatization of $A$, in the sense that the category of points of the Scott topos (i.e., the models of the theory that it classifies) is very often a relevant hull of $A$. During the talk we introduce the Scott construction and explain both its geometric and logical aspects.