

Most studies on quantum field theory (QFT) start from a Lagrangian. Conformal field theory (CFT) is an exception. It focuses on the symmetries and avoids any reference to the Lagrangian. Using just symmetries in CFT leads to the conformal bootstrap. The method is more than 40 years old. Because CFT in  $D=1+1$  is infinite, it seemed that bootstrap is limited to this dimension. But recent works show how to set it up for any  $D$ . In this talk, firstly I will review the results which were obtained by the conformal bootstrap. After that, I will speak about my work on bootstrap for operators with spin which is in progress.