

Artur Avila, a professor at the University of Zurich, is a Brazilian-French mathematician who is considered one of the best mathematical analysts in the world. In 2014, at the age of 35, he was the first Latin American to receive the Fields Medal, "for his profound contributions to dynamical systems theory, which have changed the face of the field", according to the International Mathematical Union.

His work has been honoured with numerous prizes including the Salem prize in 2006, the 2008 EMS Prize, the 2011 Michael Brin Prize, the 2013 TWAS Prize in Mathematics. He is also a member of the National Academy of Sciences.